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**CATALOGUE**

**No 32**

**SUMMER AND FALL**

**1906**

**HASTINGS'  
SEEDS**

**H·G·HASTINGS & CO.**

**16 WEST MITCHELL ST  
ATLANTA - GEORGIA.**



# GROWING

**N**OBODY stands still in this world. We are all either going forward or going backward. There is no such thing as stand still. The house of Hastings has never taken a backward step since the day it began business. It has grown and grown steadily. Last year we found that we were outgrowing our quarters in Atlanta. Our next step was the erection of a three-story building, built especially for a seed business, containing nearly one acre of floor space. It is the largest and best equipped mail order seed house in the South and there are few that equal it in the whole country. It is lighted by electricity, the elevators, seed cleaning and packet filling machinery are all operated by electricity. During our busy season in the spring months 64 employees were hard at work filling your orders in our establishment. This takes no account of the hundreds of people engaged in the actual production of seeds on the more than 6,000 acres of farm lands used for the production of the seeds sold by us.

Our 1906 spring business shows an increase of 35 per cent. over the same period of 1905, and this 35 per cent. increase came without any considerable increase in advertising. What made that increase? What has made the business of H. G. Hastings & Co. grow from a small concern to a big one in a few years? What has made necessary the erection of new buildings containing every up-to-date appliance for quick and correct handling of orders from every Southern State and many foreign countries as they come in, often 1,500 to 2,000 per day during the spring months?

The foundation of all this is **FIRST QUALITY SEEDS**, the best that can be produced, seeds excelled by none and equalled by few. The next is prompt, careful handling of the orders and the most liberal treatment possible in the quantity of seeds and number of extra packets. Again, our splendid premium offer of the Southern Ruralist for a year with every order to the amount of a dollar or over, brings help and pleasure to many thousands. All these good things make

## Satisfied Buyers

and we consider a satisfied customer our best advertisement. That's one reason why every effort is put forth to have none but the very best seed that it is possible to produce and then to handle every order that comes into our house quickly, correctly and with the greatest possible liberality, giving you just as much for your money as we can afford to. Our customers get more for every dollar spent with us than from any other house in the country. We mean by this that they get greater results in the crop for the money spent with us than from any other source they can buy from. We don't deny that there are "Cheap John" seed concerns in the country that will sell you any old stock at any old price; seeds gathered up from any source, regardless of quality so long as it is "cheap." If you are willing to plant stuff like that, it is your loss, not ours. The planter of cheap, low quality seeds loses dollars in the crop for every cent he saves in purchase price of the seed.

It is nothing unusual for us to get letters from a customer of ours who has been led off by some of these "low price" concerns saying: "I bought seeds last year from B— instead of from you. Low prices caught me. If you will forgive me I won't wander away from Hastings' Seeds again."

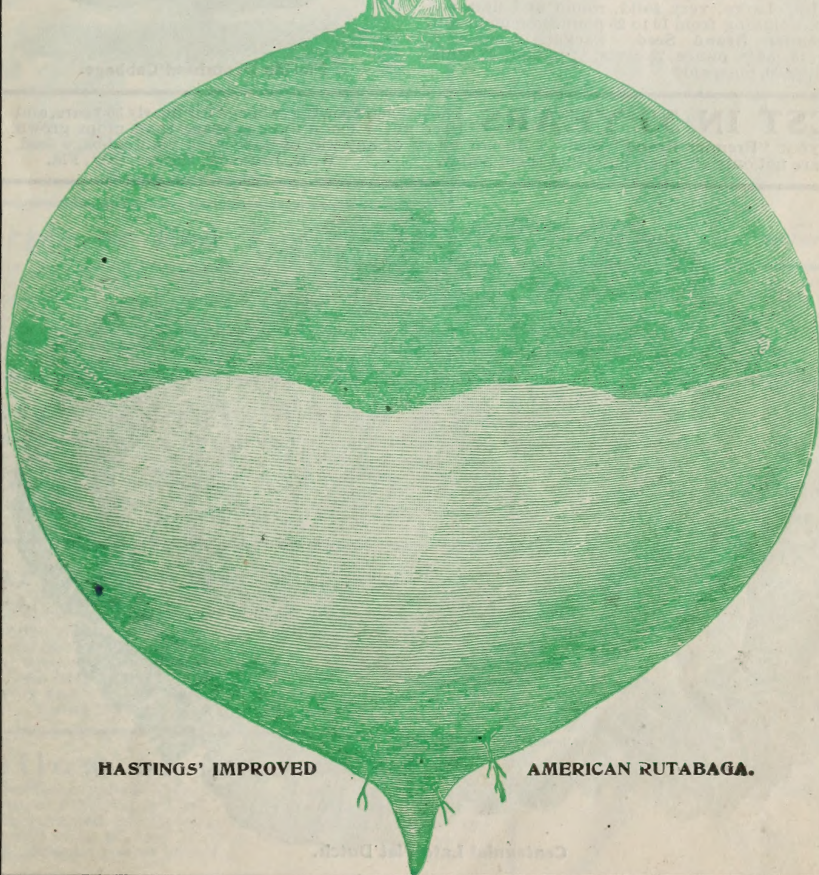
When we started in the seed business our great ambition was to excel in the quality of our seeds, to grow and sell seeds that would give better results to the planters than seeds they could get from anyone else. We have succeeded in that ambition although it has cost us thousands of dollars and years of patient work. Further—we have never cut quality so that we could cut prices, the mixing of old dead seed with new, as is commonly done. That is one reason why we cannot and do not attempt to meet some of the cut prices from houses whose only inducement to buy is a low price.

For customers, we want planters who want the best seed. We have just that kind and no others. We can satisfy the planters who want quality for right prices.

**H. G. HASTINGS & CO.**  
**16 WEST MITCHELL STREET**  
**ATLANTA**  **GEORGIA**



# HASTINGS' B



HASTINGS' IMPROVED

AMERICAN RUTABAGA.



Early W

## HASTIN

Rutabagas are months. We make strain of Improved American South. This variety wants and trade of rich purple color. Flesh is tender and It has a comparatively heavy cropper. For stock feeding will bagas you cannot Ounce, 5 cents; ¼

## Early

An old standard South for either for grower. Is flat, as root. Flesh and sl ¼ pound, 15 cents;

## Successful

## Remed

7 Ounces - 7





# HASTINGS' BIG 7 TURNIP COLLECTION



HASTINGS' IMPROVED

AMERICAN RUTABAGA.



Early White Flat Dutch. Early Red or Purple Top.

## HASTINGS' IMPROVED AMERICAN RUTABAGA

Rutabagas are the first things to be planted during the summer months. We make a specialty of high-grade rutabaga seed. Our special strain of Improved American leaves nothing to be desired. Our Improved American is the best and heaviest cropper of all rutabagas for the South. This variety has been grown and improved for years to meet the wants and trade of the most critical gardeners. It is of fine form, with a rich purple colored top and yellow flesh of very pleasing appearance. Flesh is tender and sweet and exceptionally free from stringy, hard flesh. It has a comparatively small top, small and fine roots, and is a sure and heavy cropper. Those who grow rutabagas for late winter markets and stock feeding will find this a most excellent variety. If you grow rutabagas you cannot afford to be without our "Improved American." Ounce, 5 cents; ¼ pound, 15 cents; pound 50 cents, postpaid.

## Early White Flat Dutch

An old standby, and one of the most popular early varieties in the South for either fall or spring plantings. Of medium size and a quick grower. Is flat, as shown in the illustration, with very small, fine tap root. Flesh and skin pure white; fine grained and sweet. Ounce, 5 cents; ¼ pound, 15 cents; pound, 45 cents, postpaid.

Successful Seeds for Southern Sowers

Remember OUR PRICES INCLUDE  
5¢ POSTAGE PAID 5¢

## OUR BIG 7 Collection

Ought to be in every home garden in the South. It's a bargain in price and it's something that everyone wants to plant in the summer and fall. It gives you 7 ounces of turnip seed of the highest grade, of 7 of the best varieties of turnips—early, medium and late—giving a continuous supply through fall, winter and spring. No such offer has ever been made by any seedsman, and you ought to take advantage of it. Remember you get one ounce each of our Improved American Rutabaga, Purple or Red Top Globe, Early White Flat Dutch, Red or Purple Top Strap Leaf, Extra Early White Egg, Yellow or Amber Globe, and Seven Top, delivered at your postoffice for 25 cents. Seven varieties, all different, just what you need, at the lowest possible price they can be sold for.

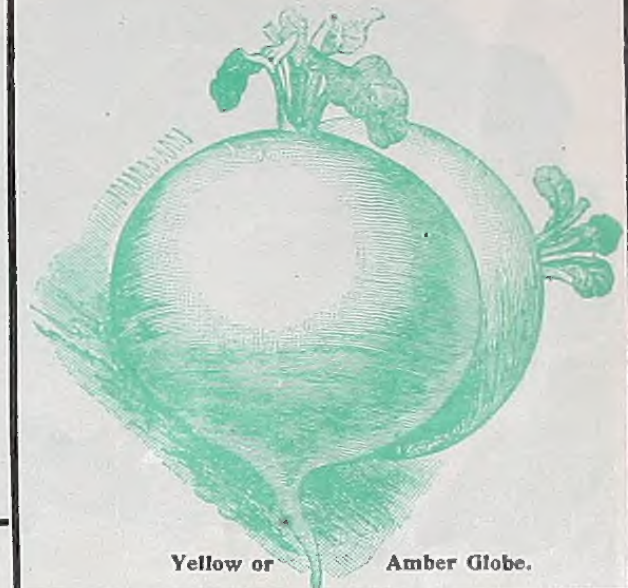


Purple or Red Top Globe.

## FOR WINTER AND SPRING "GREENS"



Seven Top Turnip.



Yellow or Amber Globe.

## Purple or Red Top Globe

The most popular variety in the South for general planting. It is medium early, globe-shaped, very handsome in appearance and an extra heavy cropper in all parts of the South. You cannot plant too many of them either for home use or market. It's always of good quality, a good keeper and a good seller in the market. Ounce, 5 cents; ¼ pound, 15 cents; pound, 45 cents, postpaid.

## Extra Early White Egg

The finest flavored of all early turnips and with favorable seasons is ready for table use in six weeks from sowing. Skin and flesh are a pure snow white, solid, fine grained, sweet and a good keeper. Looks very attractive bunched for sale and gardeners with this variety have no difficulty in selling at top prices. Ounce, 5 cents; ¼ pound, 15 cents; pound, 50 cents.

## Early Red or Purple Top

This is another popular variety of early flat turnip, being almost identical with the Flat Dutch except for the deep red or purple color of the skin at the top of the bulb. Known in many sections as the Purple Top Flat Dutch. It's a quick grower with very fine-grained, sweet flavored flesh. The red top of the bulb extending down to where it rests in the soil, adds very much to the attractive appearance of this popular variety. Ounce, 5 cents; ¼ pound, 15 cents; pound, 45 cents.

## Yellow or Amber Globe

Sometimes called Yellow Stone. Undoubtedly the most handsome of the yellow sorts. Grows to a large size, flesh very firm, fine grained and keeps splendidly well into spring. Succeeds well when planted South in the fall. Ounce, 5 cents; ¼ pound, 15 cents; pound, 45 cents.

## Seven Top "Salad Turnip"

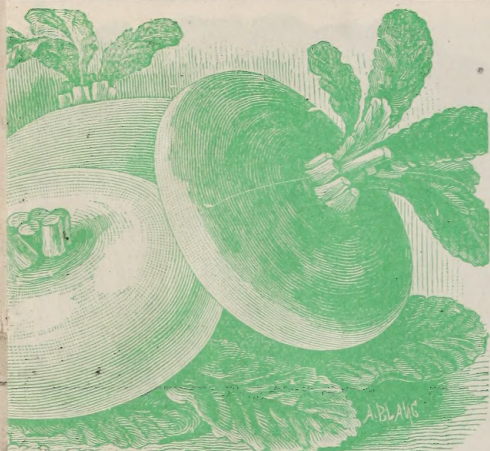
The most popular variety for winter and early spring "greens" in the South. Very hardy, growing all through the winter. Can be cut at all times, giving a supply of fresh vegetable matter at times when nothing else is available. Can be sown from August till December and in early spring. Ounce, 5 cents; ¼ pound, 15 cents; pound, 45 cents.



7 Ounces - 7 Varieties - Postpaid 25 Cents



# BIG 7 TURNIP C



White Flat Dutch. Early Red or Purple Top.

## OUR BIG 7 Collection

Ought to be in every home garden in the South. It's a bargain in price and it's something that everyone wants to plant in the summer and fall. It gives you 7 ounces of turnip seed of the highest grade, of 7 of the best varieties of turnips—early, medium and late—giving a continuous supply through fall, winter and spring. No such offer has ever been made by any seedsman, and you ought to take advantage of it. Remember you get one ounce each of our Improved American Rutabaga, Purple or Red Top Globe, Early White Flat Dutch, Red or Purple Top Strap Leaf, Extra Early White Egg, Yellow or Amber Globe, and Seven Top, delivered at your postoffice for 25 cents. Seven varieties, all different, just what you need, at the lowest possible price they can be sold for.

### GS' IMPROVED AMERICAN RUTABAGA

are the first things to be planted during the summer as a specialty of high-grade rutabaga seed. Our special Improved American leaves nothing to be desired. Our Improved is the best and heaviest cropper of all rutabagas for the South. It has been grown and improved for years to meet the needs of the most critical gardeners. It is of fine form, with a round top and yellow flesh of very pleasing appearance. It is sweet and exceptionally free from stringy, hard flesh. It has a very small top, small and fine roots, and is a sure and heavy cropper. Those who grow rutabagas for late winter markets and find this a most excellent variety. If you grow rutabagas, you cannot afford to be without our "Improved American," 1 pound, 15 cents; 5 pounds 50 cents, postpaid.

### White Flat Dutch

is one of the most popular early varieties in the fall or spring plantings. Of medium size and a quick grower. It is shown in the illustration, with very small, fine tap roots. It is pure white; fine grained and sweet. Ounce, 5 cents; 1 pound, 45 cents, postpaid.

1 Seeds for Southern Sowers

member OUR PRICES INCLUDE  
55 POSTAGE PAID 55



Purple or Red Top Globe.

# Varieties - Pos



# Hastings' Successful Seeds

## For Summer and Fall Sowings

**RIGHT VARIETIES OF RIGHT QUALITY AT RIGHT PRICES**

**SEEDS POSTPAID BY MAIL.** Remember that the prices given in this list include the delivery of all seeds by the **Packet, ounce, quarter-pound, pound, p't or quart**, except where noted. Send us the amount named in this catalogue, and we guarantee safe delivery by mail in these quantities.

**LIBERAL PREMIUMS** Please bear in mind that on **seeds in packets and ounces only**, except Cauliflower in ounces (no quarter-pounds, pounds, pints or quarts), the purchaser may select **25 cents worth extra on each dollar sent**. This does not apply to orders for collections, prices of which are net.

**COST OF SENDING MONEY** In all cases where the order for seeds amounts to one dollar or more, the cost of postoffice or express money order or cost of registering the letters from places that are not money order offices, may be deducted from the amount.

**STAMPS** On orders for seeds where the amount is less than 50 cents, we will accept postage stamps in good condition (one cent and two cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent them sticking together or to the order.

**SPECIAL EXPRESS RATES** We have obtained from the Southern Express Co. a special express rate on seeds shipped from us to our customers. The special rate is equivalent to a reduction of about one-third from the regular rates, and on shipments of less than 30 pounds we can, in most cases, ship by express cheaper than by freight. As a rule, we can ship 15 pounds of seed or a peck of peas, or beans, or corn to any point reached by the Southern Express Co. for 35 cents. This does not apply to points on the Wells-Fargo, American or Pacific Express. The cost in those cases will be 35 cents for each company on a 10 or 15 pound shipment, making a charge of 70 cents for a point if handled by two different express companies.

(While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, express or implied, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and any money that has been paid for them will be refunded. Every order received for articles in this catalogue will be filled on these conditions only.)

**H. G. HASTINGS & CO.**

### Palmetto Asparagus Seed.

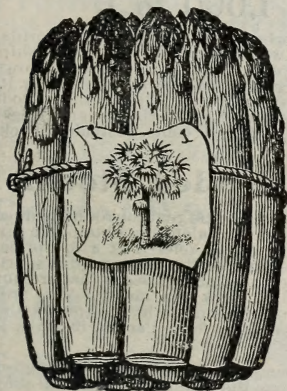
Asparagus can be grown successfully in almost all parts of the South, and it is one of the most delicious vegetables. The Palmetto is a Southern variety and best adapted to our section. Seed can be sown in either the fall or spring, thinly in drills one foot apart. When well up, cultivate frequently and continue this until the plants are one year old. In transplanting, put the roots 18 inches apart each way, and the crown of the root 4 inches below the surface. Use your richest piece of ground for Asparagus, and remember that you cannot use too much manure on the plants. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

### Palmetto Asparagus Roots.

Save  $1\frac{1}{2}$  to 2 years' time in getting your Asparagus bed in condition to cut by the use of our splendid large 2-year-old Palmetto Asparagus Roots. Plant them in November and December. While a little more expensive than planting the seed, yet the time saved and the generally more satisfactory growth makes it well worth while to use the roots. Prices, 50 roots, 85 cents; 100 roots, \$1.50, postpaid. By express or freight, not prepaid, per hundred, 75 cents; per 1,000, \$5.00; per 10,000, \$40.00.

### French Green Globe Artichoke.

A vegetable little known or liked by Americans, but highly prized by the French and Italians. This variety is for table use only. Best imported French seed. Packet, 10 cents; ounce, 30 cents;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.50.



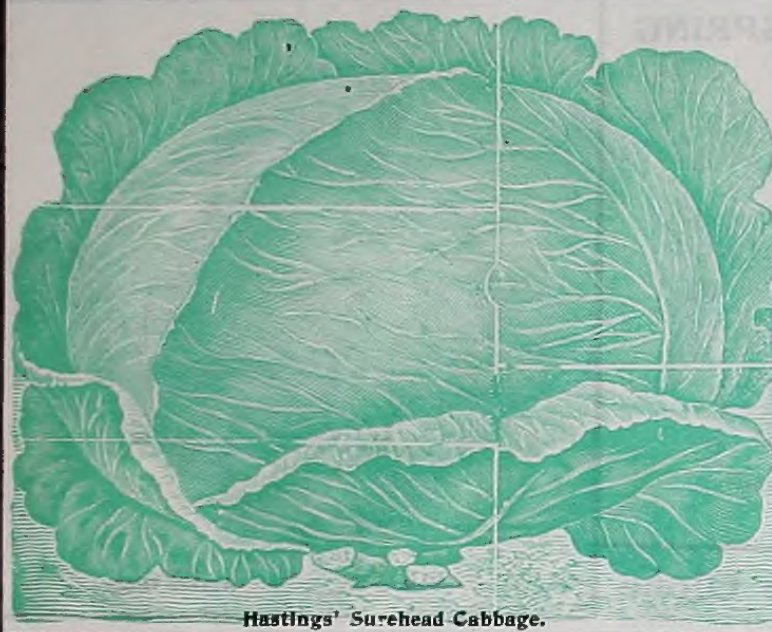
Palmetto Asparagus

## Just as Good and Twice as Often.

There are a good many thousands of our customers who know just how good our splendid premium is. The Southern Ruralist, which we have given free for a year to every customer sending us a seed order to the amount of one dollar or over. Heretofore it has been a monthly paper at 50 cents per year. September 1st the Ruralist will be changed to a semi-monthly, issued on the 1st and 15th of each month, and the subscription price advanced to one dollar per year. If you order seeds from us to the amount of one dollar or over you will get the Southern Ruralist free for a year. It's the best and most practical Southern farm and garden paper published.



# HASTINGS' BIG 4 CABBAGE COLLECTION



Hastings' Surehead Cabbage.

## Hastings' Surehead Cabbage

We have sold a great many thousand pounds of seed of our Genuine Surehead Cabbage during the past nine years, and it is today the most popular cabbage for main crop that we have on our list. Our special strain of Surehead (Premier Brand Seed) never fails to make fine, large solid heads with few outer leaves, as shown in our illustration. Surehead is the result of a cross between the Early Flat Dutch and a hardy Drumhead variety, and has the good points of both combined. It's a strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. It's good for spring planting everywhere, and better for summer planting in the Central South and fall planting in the Lower South, for maturing in fall and winter. It's hardy and a good keeper and a good shipper. Invaluable for the home garden and one of the best for market. No Southern summer and fall garden should be without some of our Surehead Cabbage in it. **Premier Brand Seed.** Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

## HASTINGS' LONG ISLAND WAKEFIELD CABBAGE

The largest, earliest, surest header of any of the large Wakefield strains. Earlier, larger and finer bred than any of the strains of Charleston Wakefield. One and a half to two pounds heavier, firmer, better shape and more solid than the Early Jersey Wakefield. In good soil and with favorable weather conditions it is often ready for use in 50 days from transplanting. It is a gem for those desiring a first-class pointed cabbage. **Premier Brand Seed.** Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

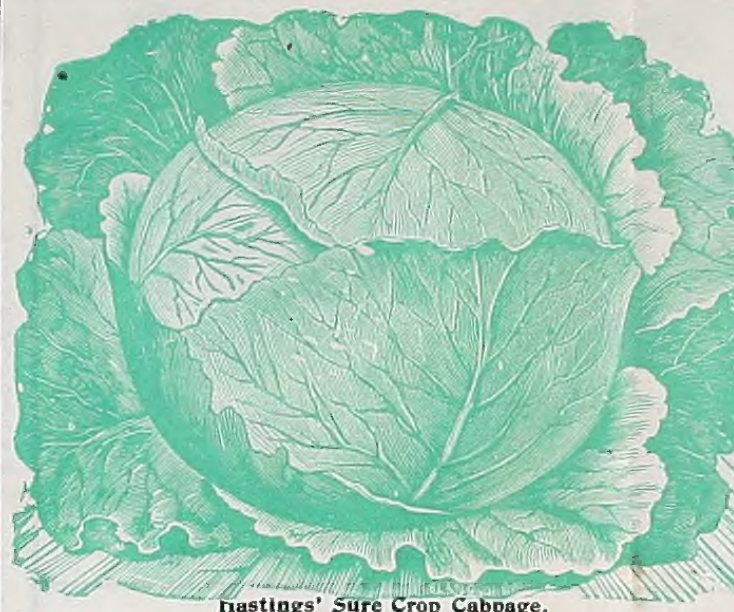
## What is Hastings' Big 4?

It's the biggest bargain in cabbage seed ever offered by anyone. It's just what is needed in every garden in the South for both summer and fall planting, and is planted by most of our regular customers every year. We send out tens of thousands of these collections annually and the demand constantly increases. It's popular with all planters who have used it for several reasons. It gives a succession crop of cabbage in every garden, no two of the varieties maturing at the same time. It gives every market gardener a chance to test four superb market varieties at a small cost. The 25 cents spent for this "Big 4" Collection gives the buyer greater returns for the money spent, in the way of a cabbage crop, than he can get from any other seed house in the country. Every seed that goes into these collections is from our "Premier Brand" stock, the finest in the world.

Our "Big 4" Collection consists of one large packet each of our prize cabbages for the South. **Sure Crop, Long Island Wakefield, Florida Drumhead and Centennial Flat Dutch.** This has for years been known as our "Big 4" Collection. It's popular from the Atlantic Ocean on the east to Arizona on the west, from Kentucky on the north to Cuba on the South. We are going to make it more popular this season by giving absolutely free with every "Big 4" Collection ordered a large packet of the always popular **Genuine Surehead Cabbage.** By ordering our "Big 4" now you will get the very best there is to be had in cabbage, almost at half price. At full catalogue price these 5 packets would cost you 45 cents. In this collection you get them for 25 cents. You get more returns from your money in this collection than anything you can get from any seed house.



Hastings' Long Island Wakefield Cabbage.



Hastings' Sure Crop Cabbage.

## Sure Crop Cabbage

This is the earliest of all the large, round flat varieties. We have sold it for more than a dozen years in every state in the South. It is adapted for both fall and spring planting; for shipment, nearby markets and home use. On good soil and proper cultivation it makes heads weighing from 8 to 12 pounds, very firm and solid, uniform in shape and size, well flattened on top. Quality is excellent, being crisp and tender, and when rightly cared for scarcely a plant will fail to form a good marketable head. Color a dark green, holding up well after being cut. It is a first-class variety for July and August planting in Georgia, Alabama, Mississippi and Louisiana for maturing in late fall and early winter, as well as for August, September and October planting in Florida and Texas.

**Premier Brand Seed.** Large packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

## Centennial Late Flat Dutch

Our best variety of large, late, Flat Dutch Cabbage. It is a good, reliable header, admirably adapted to all parts of the South. It is large and solid, weighing 10 to 20 pounds, according to soil and cultivation. It is a good variety for spring planting anywhere in the South, to mature after early varieties have gone. It is very resistant to cold as well as heat, and will be found especially valuable to those desiring to plant in summer and fall for maturity in winter. There is no variety equals it in ability to stand severe frosts and freezes. This does not, however, detract from its value for spring planting, as it withstands heat well. **Premier Brand Seed.** Large packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00.

## HASTINGS' FLORIDA DRUMHEAD

Another favorite with our gardeners. For eleven years it has proven superior to all other Drumhead varieties. It is the earliest Drumhead Cabbage and no other compares with it in ability to resist both heat and cold. No one who wants especially fine flavor in cabbage can afford to be without it, and its popularity as a cabbage for summer and fall planting grows each year. A short stemmed, medium early cabbage which grows very compactly, the leaves turning in closely to make the head and can be planted more closely than most Drumhead varieties. Large, very solid, round and flattened on top, weighing from 10 to 25 pounds on good soil.

**Premier Brand Seed.** Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$2.00, postpaid.



Florida Drumhead Cabbage.

**BEST IN 35 YEARS** I have been growing cabbage for nearly 35 years, and have never made finer cabbage than crops grown from your "Premier Brand" seed. I do not know of any way of improving your cabbage seed. They are not only cheaper, but I find them better.  
W. R. JOHNSON, Gaines, City, Fla.



Centennial Late Flat Dutch.

# AND A PACKET OF SUREHEAD 25 CENTS, POSTPAID





# BUSH OR BUNCH BEANS.

## Our Best Varieties For Spring Plantings.

**Culture** Beans can be planted all through the summer in the Central South up to September with safety. In Florida and the Gulf Coast sections they can be planted still later. Late summer and fall plantings often yield heaviest crops. Sow in drills 18 inches to 2 feet apart, drop a bean every 3 or 4 inches, covering about 2 inches. Keep soil stirred frequently and when about to blossom draw the earth up close around stem.



Hastings' Excelsior Refugee Beans.

Valentine in some sections. While not as early by 10 days to 2 weeks as a favorite for late summer and fall planting. It continues in bearing several weeks longer than the early strains. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, \$1.00; bushel, \$3.75.

## Hastings' Excelsior Refugee.

One of the best green round-podded beans for the South. Why it has never superseded the Valentine we are at a loss to understand, for it is certainly a much better bearer. It is a vigorous grower and a prolific bearer, tender and of the finest quality. Pods are well rounded out and make a fine appearance in market. In shipping they stand up better and arrive in Northern markets with a fresh look that makes them a quick seller. It will be found especially desirable in very wet or very dry seasons, this variety withstanding adverse conditions of weather with but slight damage. We recommend it fully. It comes in about the same time as Valentine. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, \$1.00; bushel, \$3.75.

## Late Refugee or 1,000 to 1.

A favorite in many parts of Florida, especially with gardeners who grow for shipment. Often sold under the name of Brown

as Excelsior Refugee and Valentine, its good size, meaty and tender, holding up well in shipping long distances. It continues in bearing several weeks longer than the early strains. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, \$1.00; bushel, \$3.75.

## Extra Early Red Valentine, Round Podded Stock.

We have not a very large stock of Valentine beans at this time, but what we have are the genuine round podded stock, the only kind of Valentine that's fit to plant. There are but few round-podded Valentines obtainable this summer and fall, and there are plenty of the old worn-out type of flat pods which will be offered at a low price. You don't want to plant anything but the genuine. The difference in the appearance of the true and this spurious stock is so slight that it can only be detected by expert seedsmen. We have no Valentine Beans that are not true stock, thoroughly developed and round podded. The pods are of fine quality, thick and meaty. Very uniform in ripening and considered one of the most profitable for gardeners all through the South. For purity and high germinating qualities, our Valentine stock is excelled by none and equalled by few. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, \$1.15; bushel, \$4.00.

## Stringless Green Pod

The only absolutely stringless, green, round-podded bean, stringless in all stages of growth, from the time the first pods form until they are full grown and ready to dry up. It surpasses all other beans in crisp, tender qualities and fine flavor. It makes a beautiful appearance with its long, smooth, green pods. It's very prolific, a strong, vigorous grower, and comes into bearing 7 to 9 days before the Red Valentine, and continues to produce long after other varieties have gone, the pods retaining their superb eating and stringless qualities to the last. It is of immense value, not only to the market gardener, who desires the most profitable crop, but those with the family garden, who desire to combine highest quality with the heaviest production. Tests of it all over the South during the past five years have shown its great superiority in every respect over the Valentine, which has heretofore been the standard. We recommend it to every one who plants beans in the South. It is beyond question the best green-podded bush bean that you can plant. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$1.50; bushel, \$5.50.

# BUSH LIMAS FOR WINTER USE

Every farm home should have a supply of lima or butter beans for winter use. You can't depend on the old plants, either bush or climbing, to supply them, for by late fall they bear very lightly. Plant a pint or quart now. The bush varieties will bear in about 50 days and will be loaded until frost.

## Henderson Bush Lima

True bush form of the "Sewee Lima." Small beans but very prolific. Seed white. A sure bearer. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, \$1.50; bushel, \$5.50.

## Jackson Wonder

A true Southern variety of Georgia origin. Practically drought proof. Immensely prolific, fine rich flavor. Seed brown. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 30 cents; quart, 50 cents, postpaid.

## Burpee and Thorburn Bush Lima

Each packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 30 cents; quart, 50 cents, postpaid.



## Wardwell's Kidney Wax.

The most popular wax bean in the South for either market or home use. An extra early, maturing in five to six weeks with favorable weather. A strong vigorous grower, producing a heavy crop of long, showy pods of a beautiful waxy appearance, and is remarkably free from "rust" under the most trying conditions of growth. It is tender and of fine flavor. In shipping it stands up much better than most shipping varieties, reaching market in splendid condition, and is found especially valuable on that account by shippers and market gardeners. Crop very short and our supply is limited. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, \$1.50; bushel, \$5.50.

## Round Pod Kidney Wax.

A splendid new bean, a selection from Wardwell's Kidney Wax, having entirely round pods instead of flattened, as in the Wardwell's. Plants grow strong and sturdy, with long, round, handsome stringless pods of large size, very solid and full of meat, crisp and tender. Very early and productive, and has become very popular among both market and home gardeners. Stock very limited as yet. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, \$1.60; bushel, \$6.00.

## Davis' White Wax

An immensely productive market gardener's variety bearing large, handsome, almost straight pods 5 to 6 inches in length. Pods rather thin, tough and stringy when full grown. Its value in the home garden is only that of a shell bean. The seed being white, makes it a good shell bean for winter use. In shipment it holds up splendidly, and it sells on its handsome appearance. In quality, for eating as a snap, it is one of the poorest. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, \$1.60; bushel, \$6.00.

## Prolific German Black Wax

We have secured from one of our bean growers an extra prolific strain of that old favorite, the German Black Wax; larger, a better grower and a much heavier bearer than the old variety. Crop of German Wax very short. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 30 cents; quart, 50 cents; postpaid. Peck, \$2.00; bushel, \$7.50.

## Currie's Rust-Proof Wax

This is a market gardener's favorite, especially adapted to long-distance shipments. It is one of the earliest of the wax varieties. Vines strong, robust and growing very upright, holding the pods well up off the ground. Pods long and almost straight, rather flat and of a beautiful golden yellow color and of fairly good quality. It is growing in favor with the truckers of Florida for shipment to the North during the spring months. We recommend it only as a market gardener's variety. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; postpaid. Peck, \$1.50; bushel, \$5.50.

## Crystal White Wax

Old favorite variety, frequently called "Cabbage Bean" in the South. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; postpaid.

## Long-fellow Green Podded.

We have watched this new bean with much interest. For the market gardener it is a superb sort. Extra early, pods straight, 6 inches long, pale green color and round. A very heavy bearer, maturing crop very regularly. Flavor is most delicious and its delicate color holds after cooking. Supply limited. Packet, 10 cents;  $\frac{1}{2}$  pint, 20 cents; pint, 30 cents; quart, 50 cents. Peck, \$2.00; bushel, \$7.50.



Currie's Rust-Proof Wax Bean.



## Pole Beans for Summer.

Most planters make the mistake of being afraid to plant pole beans in mid or late summer; afraid they won't bear enough before frost. This is a mistake. Early planted pole beans are pretty well "played out" by August. July and August planted pole beans begin to bear in 50 to 60 days and continue loaded until frost. This is true of both the snap beans and limas and if you can't use them all green these vines make a splendid supply of dry shelled beans for winter use. Plant pole beans in July and August.

## Old Homestead or Texas Prolific.

Also known as Kentucky Wonder in some parts of the South. It is undoubtedly the most profitable pole green snap bean that can be grown, when planted up to middle of August. Vines grow off rapidly, become very rank, and would reach a height of twenty feet if properly supported. Commences bearing in 50 to 60 days, and will continue to frost. Pods are round, green, and grow 6 to 12 inches long. They are well rounded out, meaty, tender and stringless. Immensely prolific, a peck measure full often being picked from a single vine, our illustration giving you a good idea of its productivity. If you have never grown it, try it this year. You will be pleased with it. Here in the South with our long seasons, a pole bean like this is very profitable. Look out in buying seed of this variety, however. Hundreds of bushels of the short, tough, "shucky" Southern Prolific have been sold under this name in recent years, and are being offered now. The appearance of the seed is almost identical. We have the true and genuine stock which will please you. Packet, 10 cents;  $\frac{1}{2}$  pint, 20 cents; pint, 30 cents; quart, 50 cents; postpaid. Peck, \$2.00; bushel, \$7.00.

**Early Golden Cluster Wax** In this we have a wax bean equal in all respects to the old Homestead or Texas Prolific in vigor of growth, size and quantity of pods, earliness and length of bearing, and fine flavor and tenderness. The beans are large and white and make an excellent shell bean for winter use, giving an excellent bean both for snap and shelling. Packet, 10 cents;  $\frac{1}{2}$  pint, 20 cents; pint, 30 cents; quart, 50 cents; postpaid.

**Lazy Wife's** One of the most popular pole varieties. Pods stringless and of a rich buttery flavor. Beans large, round and white and make good shell beans for winter use. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; postpaid.

**Southern Creaseback** Also known as "Fat Horse" bean. A splendid variety to use as a "cornfield bean." Strong grower and heavy bearer. Pods tender when small, but as they get full grown become tough and stringy. Beans are pure white and excellent for shell beans for winter use. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; postpaid.

## Willow Leaf, Small Lima, Large Lima.

Three splendid well known varieties of pole lima beans. Each, 10 cents packet;  $\frac{1}{2}$  pint, 20 cents; pint, 30 cents; quart, 50 cents; postpaid.

## Hastings' Beets for Late Plantings.

Old Homestead or Texas Prolific.

**Culture** Sow in rich or well manured ground after same has been deeply plowed or spaded. Sow in rows 18 inches to two feet apart. Sow thinly in rows in this latitude from early spring up to September 1st, and later further South. In Florida, sow from September to December. The seed is rough and soil should be firmed or rolled after planting. When 2 or 3 inches apart thin out to 5 or 6 inches apart in the row. The young plants are superior to turnips and spinach for greens. In light, sandy soil cover seed 2 inches; in stiff or clay soils, not over 1 inch.

## Hastings' Crimson King.

One of our introductions that is a favorite everywhere in the South and is planted by thousands of our customers every year. Our illustration shows its shape and uniformity perfectly. It's early, being ready for use in favorable seasons in six weeks from time of planting. Of good size. Sweet, tender and free from stringiness, and good for all seasons. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents; 10 pounds, not prepaid, \$4.50.

## Extra Early Bassano.

An extra early almost flat variety of beet of the highest table quality when young, but which becomes stringy and tough with age. It is distinct in appearance, having alternate rings of rose and flesh color regularly arranged. A good variety for earliest use. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

## Bastian's Extra Early.

An early, large size, turnip-shaped beet of the brightest red color, beautifully zoned with rings of lighter color. Profitable for either home or market use, and of the very best quality. An old favorite. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.



Hastings' Crimson King Beet.



# HASTINGS' IMPROVED BLOOD TURNIP BEET

The most popular variety for home use and near-by markets. There are but a few of our many thousands of customers who do not plant it and find that it gives perfect satisfaction. It is an improvement by our grower in France over the Early Blood Turnip Beet. Color is a deep blood red. Of fine, even form, very uniform in growth, medium early and productive. Tender, entirely free from stringiness and very sweet. Good for either home or market use and a most valuable variety for succession sowings. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents, postpaid; 10 pounds, not prepaid, \$4.50.

## Extra Early Egyptian.

An extra early market gardener's beet. A quick grower producing smooth, rather flattened turnip-shaped roots. When young the flesh is tender, but soon becomes stringy when old. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents, postpaid. 10 pounds, not prepaid, \$4.

## Eclipse Blood Turnip Beet.

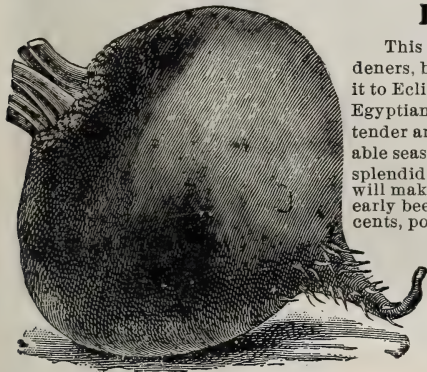
A most popular market gardener's beet for the South as well as a favorite for home gardens. Of remarkably fine form, smooth and free from stringy roots. Small top and a rapid grower. Color a deep blood red, which it retains fully after being cooked. Quality extra fine, sweet and tender. A heavy cropper and its handsome appearance makes it an easy seller when placed on the market. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents, postpaid. 10 pounds, not prepaid, \$4.00.



Hasting's Improved Blood Turnip Beet.

## Lentz' Extra Early Turnip Beet.

This variety is becoming very popular with many of our market gardeners, both for shipment and near-by market, many of them preferring it to Eclipse. It is certainly a splendid variety. Nearly as early as the Egyptian, but larger and of extra fine quality. Color a dark blood red tender and sweet at all stages of growth. Has small top and with favorable seasons can be used in six weeks from sowing. Very productive, a splendid keeper and shipper. Gardeners, either for home use or market, will make no mistake in planting Lentz, if they want a first quality, extra early beet. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents, pound, 55 cents, postpaid. 10 pounds, not prepaid, \$4.00.



Lentz' Extra Early Beet.

## Half Long Blood Beet.

A favorite for late use. Color deep blood red, smooth and free from stringy roots. Tender and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; pound, 55c.



Eclipse Beet.

## Long Smooth Blood Beet.

An old-time favorite in the South. Has long, smooth blood red roots, going well down into the soil, enabling it to resist drouth and heat. A few of these ought to be in every garden for late use after other varieties are gone. Flesh very tender and sweet. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.

## Swiss Chard or Sea Kale.

A beet grown for the leaves only. The mid-rib of the leaf is cooked and served like asparagus. The other portions are cooked and served like spinach. This does not make a good root. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

## Mangel and Sugar Beets.

These should be grown for stock feed only; for winter feeding. Have ground deeply plowed, then harrow. Use a rich soil or fertilize heavily to get profitable results. Sow seed in rows  $2\frac{1}{2}$  to 3 feet apart in July or August and let grow until winter.

## Jumbo Mangel and French Sugar Beet

Each, oz., 5c;  $\frac{1}{4}$  lb., 15c; pound, 40c, postpaid 1. 10 pounds, not prepaid, \$2.50.

## Brussels Sprouts

Splendid plant of the cabbage family for fall planting South. "Sprouts" are miniature cabbages growing closely on the stalk of each plant. Sprouts are hardy, living through any ordinary winter in the South. Sow seed July to September and cultivate like cabbage.

## Improved Dwarf

A variety producing an abundance of "sprouts" of the finest quality. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.50.

## Broccoli

Similar to cauliflower and requires the same culture. Is a surer header than cauliflower and easier grown. There are two varieties—White and Purple Cape, the only difference being the color. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents.



# Hastings' Premier Brand Cabbage Seed



A single head of Hastings' famous "ALL-HEAD EARLY," grown near Atlanta, Ga.,  
From Hastings' "PREMIER BRAND" Cabbage Seed. For description and prices see Page 7.

## Why Not Grow Cabbage Like This?

You can if you will plant

**Hastings' Premier Brand Cabbage Seed This Season.**

What does "Premier" really mean? It means "the highest" or "the first." That's why we call our present grade of cabbage seed "PREMIER BRAND" stock. It stands at the head in quality. IT IS NOT EQUALLED BY THE SEED FROM ANY OTHER SEED HOUSE. It is the finest quality in cabbage seed that is grown. Hastings' Premier Brand seed is superior to all others. We make no exceptions when we say that it is the best. Every competitive test of it side by side with seed from the most famous houses in the country shows that HASTINGS' PREMIER BRAND Cabbage Seed is way ahead. It's better than some that sells at \$8.00 to \$10.00 per pound. It took us years to get to the point that we could get this "Premier Brand" seed grown, but we have it secure now, something of so high a grade that you can't get it of any one else. IT IS GROWN FOR H. G. HASTINGS & CO. EXCLUSIVELY. Every variety is "Premier Brand" seed.

## 42,000 Acres of Cabbage

Were planted in the Southern States in 1905 from Hastings' Premier Brand Seed. That tells the story. That tells more than a dozen pages of testimonials.



# Hastings' All-Head Early Cabbage

A superb early flat-headed variety. Hastings' strain of the All-Head Early is the finest in existence for a medium sized, early flat cabbage. The illustration on the opposite page is reproduced from a photograph of a single head of All-Head Early, grown by one of the market gardeners near Atlanta. It is practically impossible to grow a finer head of cabbage than this is. It is an extra early flat head variety, being one week earlier than Early Summer, and heads up firmly with half a chance. It makes but few outer leaves and is a fine variety for late summer and fall planting. Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00; postpaid.

## "SUCCESSION," A MARKET GARDENER'S CABBAGE.

Succession is largely a market gardener's variety, in many parts of the South, being used almost exclusively for shipment North. It is of rather large size, well flattened on top. In maturity it is almost 10 days later than Early Summer and Early Flat Dutch, but is nearly double the size of those varieties. Is firm and solid, a very sure header and stands shipment to the North, arriving in good condition and color. Succession is a good variety and a favorite in many parts of Florida, Georgia, Louisiana and Texas for late summer and fall planting. We furnish you the highest grade obtainable in seed of this variety, **Premier Brand Seed**. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.



Succession Cabbage.

### RIGHT PRICES RIGHT SEEDS RIGHT CROPS

**Genuine Surehead**  
pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents;

**Hastings' Sure Crop**  
cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60

**Centennial Flat Dutch**  
60 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound,

**Long Island Wakefield**  
75 cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound,

**Florida Drumhead**  
cents; pound, \$2.00.

For description and illustration see special cabbage page in first part of catalogue. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60

### BIG 4 COLLECTION

One packet each of Sure Crop, Long Island Wakefield, Centennial Flat Dutch and Florida Drumhead, and one packet of Genuine Surehead as an extra, for 25 cents, postpaid. See special cabbage page in first part of catalogue.

## The Southern Ruralist is to-day the most popular

and helpful agricultural paper in the South. It's a real helper on the farm and in the garden. It's edited and published by a live farmer and market gardener. It's needed in every farm home in the South. Remember you get a year's subscription free as a premium on an order for seeds from Hastings to the amount of one dollar or over. After September 1st it comes twice a month.





Stein's Early Flat Dutch.

## Hastings' Emerald King.

A superb early cabbage of our own introduction. It has had several years' thorough test in all parts of the South and is now a recognized standard variety among our customers. An early, flat, very solid variety that can be grown for either early or late crop. Of fair size, heads averaging from 5 to 8 pounds; grows very uniform; is sure header and does not burn or blister easily in the hottest and driest weather. An unexcelled variety to withstand droughts. It is of a dark glossy green color, holding up its color long after other sorts wilt and fade. **Premier Brand Seed.** Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00, postpaid.

## Early Dwarf Flat Dutch.

An old-time favorite and standard for planting in the South, especially in family gardens and for nearby markets. Medium size, round and flattened. Heads usually weigh from 4 to 5 pounds. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

# KNOXEM

**KILLS CABBAGE LICE.  
KILLS THE SMALL CABBAGE WORM.  
INSURES THE CROP AGAINST BUGS.**



Early Summer.

## Stein's Early Flat Dutch.

This is a very careful selection from the Early Dwarf Flat Dutch, being somewhat larger, shorter stemmed and a little later than the early Dwarf. It is known under a dozen of names, but is commonly known in the lower South as "Stein's" and "Angusta Trucker." For the market gardener who ships his crop this is valuable. It seems to do especially well in certain parts of Texas, but is not a favorite in Florida. Our illustration gives a good idea of its general appearance. It is firm and solid, shrinks but little in shipping and holds its color well. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

### "NO CULLS."

"The 'Premier Brand' cabbage seed received from you were true to type and turned out just as you said they would, and I want none better. One of our largest commission dealers here said my cabbage was the finest he handled; never had to 'cull' them. S. E. MITCHELL.  
"Corpus Christi, Texas."



Emerald King.

## Early Summer.

One of the best early flat cabbages, coming in 10 days to two weeks later than Jersey Wakefield. Very uniform in size and shape, round, flattened and solid. Has small outer leaves and stands close planting. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

## Early Spring.

A French variety. The right name for it is "Early Parisian," but it was imported and re-named "Early Spring" by a prominent New York seedsmen. Its only value is in its earliness, coming in as it does about the same time as the Wakefield. It is small, flat, with short stem, the head almost resting on the ground. Being small it can be set close, about 20 inches apart. Heads firm and rather solid, but is not as good a cabbage as Alpha. Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

**HASTINGS' SEEDS ARE  
SEEDS OF SUCCESS**



# Hastings' Perfection Cabbage.

Our new cabbage comes as near perfection for the South as we have ever seen. It is an absolutely new variety, originating with one of our growers, and for a second early or main crop it has no equal. Heads weigh from 5 to 6 lbs., and are the firmest and most solid ever seen, surpassing Danish Ball Head. In maturing it comes in with Surehead. It is a first-class variety for either home use, market or shipment, and is entirely adapted to either spring or fall planting. It will stand greater extremes of heat or cold than any other and its remarkable hardiness and vigor make it the safest cabbage you can plant. It has all the good qualities and is a perfect cabbage for your use. Try it. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



Hastings' New Perfection Cabbage.

## American Grown Cabbage Seed Only.

The cabbage seed sold by most seedsmen in the United States is European grown. This imported seed can be sold at from \$1.00 to \$1.25 per pound and makes fairly good crops when planted in the Northern States, but nine years out of ten imported cabbage seed will make either partial or total failure when planted in the South. Why this is so we have not space in this catalogue to give a full explanation.

Sixteen years' tests and observations in the South have fully established the fact that imported cabbage seed is unsafe to plant in this section. It never heads satisfactorily.

Every pound of Cabbage Seed sold by us is **AMERICAN GROWN** and is especially adapted to our Southern soils, climate and conditions of growth.

That is why our sales of Cabbage Seed are more than doubling every year.

## ALPHA,

### Earliest of all Cabbages

Our new "Alpha" is a leader. It's an entirely distinct variety, different from any variety or type now sold. We secured a small quantity of it from the originator on Long Island four years ago, and are now able to offer it. It's an almost flat variety, a week or ten days earlier than the earliest Jersey Wakefield. In leaf and color it is like the Wakefield. In solidity of head it is like the Danish Ball Head. It is always sure to head, and the heads, whether large or small, are always hard, even when not over 3 inches in diameter. They are of dwarf growth and can be set even closer than Wakefield. In our trial grounds we have heads 8 inches in diameter and not over 7 inches above ground. Its quality is of the finest and you will make no mistake planting it for an extra early cabbage. We recommend this new cabbage most heartily to you as the best extra early cabbage in existence. You will be pleased with it if you try it. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.50.



Hastings' Alpha Cabbage (the Earliest).





Danish Ball Head.

### Premium Late Flat Dutch.

A fine strain of large, late Flat Dutch Cabbage, suitable for either spring or summer sowing. A very desirable variety where large size rather than earliness is wanted. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

### Large Late Drumhead.

An old standard late maturing variety, large, solid, always reliable as a header and excellent quality. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

### Early Winningstadt.

Desirable because of its earliness and extremely solid heads. Small, sharply pointed, extra early and a sure header, even on poor soil. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 10 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents; pound, \$1.50.

**PERFECTION DRUMHEAD SAVOY**—The tenderest and richest variety of all. It does not head



Hastings' Selected Jersey Wakefield.

### Danish Ball Head.

Also known as "Hollander." It is a very handsome and extremely hardy late cabbage, which is growing in popularity in America, having proved one of our very best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine-grained and will weigh one-fourth more than other varieties of equal size.

We recommend it highly as a cabbage for late summer and fall planting for maturing in winter and early spring in southwestern Texas. It does not seem so well adapted to other parts of the South. **Premier Brand Seed.** Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

### All Seasons.

As improved by us during the past few years, is a most valuable cabbage for a succession crop for market gardeners in the South. Heads are large and solid, flattened on top. It is a good, reliable header and resists heat and drouth well. **Premier Brand Seed.** Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

## SEEDS OF SUCCESS

so well in hot weather, hence should be planted in July and August for heading in fall and early winter. Almost as hardy as kale. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 65 cents; pound, \$2.00.

### Green Glazed.

A loose-headed variety, well adapted to all parts of the South for summer growth, for the reason that it seems less subject to attacks of insects than other kinds. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

**BUNCOMBE OR NORTH CAROLINA WINTER**—A firm, solid header. A splendid keeper and a favorite winter and spring cabbage in North Carolina. **Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 65 cents; pound, \$2.25.**

**LARGE EARLY YORK**—Well known loose headed early sort. Good for early growing in home gardens. Tender and fine quality. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 10 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents; pound, \$1.50.

**BLOOD RED ERFURT**—The best red cabbage for the South. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound \$2.00.

### Charleston Wakefield.

A large type of the Jersey Wakefield, larger, but two weeks later. A good variety for those wanting increased size of head combined with earliness. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound \$2.00.

### Hastings' Selected Early Jersey Wakefield.

Almost every one knows the popular Early Jersey Wakefield Cabbage. Comparatively few know the superiority of our strain of this variety. It's grown with the greatest care and a well cultivated crop shows the greatest regularity of size, shape and solidity. If you are growing the Early Wakefield, you cannot afford to be without our extra select seed. It pays to use it. **Premier Brand Seed.** Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.





## GILT EDGE CAULIFLOWER

**The Best Early Cauliflower for the Southern States.**

Our Cauliflower Seed is imported from the most reliable growers in Europe. No Cauliflower Seed of any value is produced in the United States. We furnish you the highest grade of seed and do not charge you from 50 cents to \$1.00 per ounce extra for Red, Yellow or Blue Seals on the package.

**Culture** Does best in rich, well-tilled soil; will do in a well-manured soil. Sow in seed bed at same time as cabbage. Transplant when 3 to 4 inches high; give plenty of water in dry weather. Keep wet, hoe thoroughly and often. In Florida and along the Gulf sow the seed in September, October and November.

**GILT EDGE** We introduced "Gilt Edge" Cauliflower in the South in 1893. Since that time we have watched the new introductions closely, and we have not found in the last 12 years a variety that comes anywhere near being its equal, for either fall or spring plantings.

"Gilt Edge" is rightly named. It is "Gilt Edge" in every respect. It is the largest, most perfect and surest header of all the early varieties, and in quality it is unexcelled. One specimen was sent to our store by a gardener, which, when the leaves were trimmed off, weighed 7 pounds and 8 ounces, the largest head of early cauliflower we have ever seen in the South.

In general appearance, Gilt Edge is like the Snowball, but is much larger, a sure header and stands much longer without decay than any other. Cauliflower should be more generally grown in the South than it is, and there is no variety equal to Gilt Edge where a sure crop of the finest quality is wanted. Packet, 20 cents; ¼ ounce, 75 cents; ½ ounce, \$1.25; ounce, \$2.00; ¼ pound, \$7.50; pound, \$28.00.

**Extra Early Paris White**—Heads medium size. Fine for family garden. Packet, 10 cents; ¼ ounce, 30 cents; ounce, 50 cents; ¼ pound, \$2.00; pound, \$7.00.

**Early Snowball (Henderson's)**—A good early variety, second only in value to the Gilt Edge. Packet, 15 cents; ¼ ounce, 75 cents; ½ ounce, \$1.25; ounce, \$2.00; ¼ pound, \$7.50; pound, \$28.00.

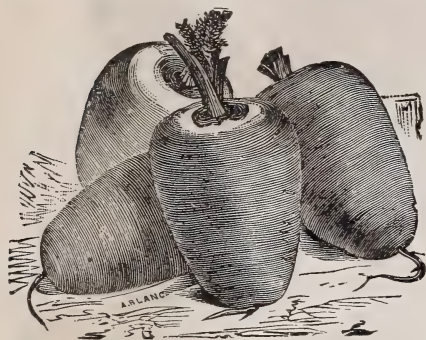
**Le Normand's (Short Stem)**—Packet, 10 cents; ¼ ounce, 15 cents; ½ ounce, 25 cents; ounce, 50 cents; ¼ pound, \$2.00; pound, \$7.00.

**Large Late Algiers**—Best late variety. Packet, 10 cents; ¼ ounce, 25 cents; ounce, 75 cents; ¼ pound, \$2.00.

**Autumn Giant**—Packet, 10 cents; ¼ ounce, 30 cents; ounce, 50 cents; ¼ pound, \$1.50.



# Hastings' Selected Carrot Seed



Oxheart Carrot.

## Danver's Intermediate.

Bright orange color, very smooth and finely formed. Produces more weight to the acre than any other half-long variety. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 70 cents.

## Improved Long Orange.

Roots long and of a deep rich orange color. A heavy cropper; so heavy, in fact, that it is profitable to grow for stock feed, although in quality it is a table carrot. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.

## Oxheart Carrot.

This fine variety is the best of the shortened, thick-formed carrots. Roots are 4 inches wide at top and taper to a 2-inch diameter at bottom. Length from 5 to 6 inches. Roots are very free from hard core and of the finest quality for table use. Both skin and flesh are highly colored. Being very short, they are easily pulled from the ground, where the long sorts often have to be dug in heavy soil. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents.

## St. Valery.

This we consider the best long variety for late summer and fall planting in Florida and Gulf sections. Roots very smooth and regular in growth, of large size, from 10 to 12 inches in length, and 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich, deep coloring, and free from hard core. A favorite with many of our customers, especially in sections subject to drouth. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents.

## Chantenay.

A splendid quality half-long stump-rooted variety, of deep orange color. Very uniform and productive. Packet, 5 cents; ounce 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents.

## Large White Belgian. (For Stock Food Only)

One of the most valuable root crops for stock feeding. The use of carrots in connection with dry feed helps to keep the animals in good condition throughout the winter, and in milk and dairy cattle the flow of milk is largely increased. Sow 4 pounds per acre in drills 3 feet apart, and thin out to 6 inches. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents.

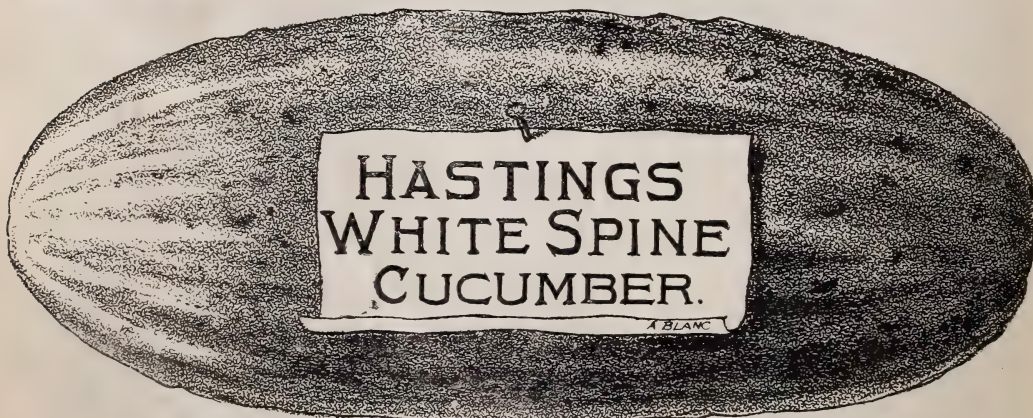
## Half Long Scarlet.

A favorite with market gardeners and for home use. Bright scarlet color and of fine flavor. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.

# Hastings' Selected Cucumber Seed

## FOR SUMMER AND FALL PLANTINGS.

There is a steady increase in the plantings of cucumber all over the South in summer and fall in late years and limited plantings are usually found to be more profitable than spring. In this latitude cucumbers can be planted in July and August and later further South. In Florida and along the Gulf Coast, August and September plantings are profitable as a shipping crop. If insects trouble you dust the plants with "Knoxem." It's the best insecticide you can use.



## Hastings' White Spine

fruit is of large size and immensely productive. This produces no small or imperfect cucumbers. The skin is hard and of deep green color, which it holds until fully matured. It is crisp and tender, and retains its fresh, plump appearance long after being gathered. It is nearly one week earlier than any other White Spine variety. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents. 10 pounds, not prepaid, \$5.50.

## Extra Dark Green Strain

This is by far the best of all White Spine strains, as can be easily seen when grown side by side. The

## Improved Long Green

An old-time favorite, extra long, smooth, dark green fruits. Packet, 5c; ounce, 10c;  $\frac{1}{4}$  pound, 25c; pound, 75c, postpaid.



# CELERY GROWING IN THE SOUTH.

Celery has become an important market crop in Florida and along the Gulf Coast. There is no reason why it should not be grown in all the Southern States and save to our own section the hundreds of thousands of dollars that go to other sections for our supply every year. It is one of the most profitable crops that can be grown, \$1,500 per acre not being an unusual return for a good crop. At the same time it is a crop that few make a success of the first time. It is one of those crops that "knowing how" cuts a large figure in, and the "know how" can only be gained by actual experience.

**Culture** Celery requires a moist and fertile soil. If your soil is not rich you must make it so by heavy applications of well-rotted manure or commercial fertilizers. Well-drained muck lands give good results. When the plants are 6 inches high—the latter part of July—they may be set in the trenches 6 inches apart, the trenches being  $2\frac{1}{2}$  to 3 feet apart, and as fast as the plants grow keep drawing the earth up, leaving only a small bunch of leaves exposed, thus blanching it as it grows. Celery not well blanching is not salable, neither has it good tender qualities. What are known as green varieties have the best flavor, although it is more trouble to blanch them. They have the rich, nutty flavor which is so desirable in celery.

**For Florida** and the lower Gulf Coast the seed should be sown in August and September for general crop, which is matured and marketed in the spring. Do not bank with earth in that section, as it usually produces "rusty" celery, which is unmarketable.



**Savannah Market Celery.**

**Varieties** We recommend Mexican Solid for heavy and muck soils; Savannah Market for sandy, hammock and clay soils. Golden Self-Blanching is a marked success in some sections. White Plume and Giant Pascal do well in Georgia, Alabama and some parts of Florida.

## Golden Self-Blanching.

### Best French-Grown Seed.

A strictly market gardener's variety used almost exclusively by Florida growers for shipment. The source of seed supply of this variety is of the utmost importance, otherwise the crop will be a failure. Our seed is grown for us by the Vilmorins of France and imported by us direct from them—the originators. Crops from this seed leave nothing to be desired in solidity, color and appearance in market. It is the best Self-Blanching Celery seed produced in the world. Packet, 10 cents;  $\frac{1}{2}$  ounce, 20 cents; ounce, 30 cents;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.50.

## Savannah Market.

Our finest variety for general planting in the South on the lighter classes of both sandy and clay soils. Strong, vigorous grower, and will make a satisfactory crop where other sorts fail altogether. Large, solid and of first-class flavor. Stalks when well blanching are clear white and centers a light golden yellow. When quickly grown it is crisp and tender; making a fine appearance in market. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

## Mexican Solid Celery.

Stalks rounded, crisp and solid. Its flavor is fully equal to that grown in the famous Kalamazoo (Mich.) celery district, having the rich, nutty flavor so desirable in celery. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$2.00.

## White Plume—Giant Pascal.

Old, well known varieties, preferred by many planters. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 10 cents; pound, \$1.50.



**Golden Self-Blanching.**



## COLLARDS



Collard.

table purposes, it will be found to advantage to grow some so as to give your cow an occasional feed during the winter months, as it keeps the digestive organs in good order and largely increases the flow of milk. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents.

### North Carolina Short Stem

This splendid variety originated in North Carolina, and is immensely popular wherever grown. It has a very short stem, large spreading leaves, very hardy, withstanding drought in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved itself far superior to any other collard in cultivation. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 30 cents; pound, \$1.00.

### White Head Collard

This fine strain of collards came to our notice several years ago. We quote the grower's description: "The collards I raise from seed are from a few that produced large white heads twelve years ago in a patch of North Carolina Buncombe Cabbage. Here (Southern Georgia) in a cold, wet winter, most of them form white heads, some soft and some so firm that they are not burst by the stalks when they start up to form seeds in the spring. Years of careful selection of best head of seeds has greatly improved them; yet they are not always certain to produce heads. When they do not make heads they are much more tender than the old-time ones on which the leaves grow far apart." Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.50.

### Chervil.

An aromatic plant, fine for seasoning or to use with lettuce for a salad. Sow it broadcast in October or November for winter and spring use, and in February or March for summer use. Packet, 5 cents; ounce, 15 cents; pound, \$1.00.

### Cress.

**Water**—Packet, 10 cents; ounce, 40 cents;  $\frac{1}{4}$  pound, \$1.25.

**Extra Curled or Improved Pepper Grass**—Tastes same as Water Cress. Extra curled. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents.

### Corn Salad or Fetticus.

**Large Green Cabbaging**—This is used for salad dressing during winter and spring. We find it does best sown in drills 9 inches apart. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents.

**Dandelion Improved Large Leaved**—Sow in October and November. Packet, 10 cents;  $\frac{1}{2}$  ounce, 30 cents; ounce, 50 cents.

**Endive Early Green Curled**—The best variety. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents; pound, \$1.25.

### Kale or Borecole.

Borecole is more hardy than cabbage and will stand through the entire winter in any ordinary season in the central and lower South. It is much improved in quality by being touched with frost. Of all the cabbage tribe this is the most finely flavored, and it would be more generally grown were its good qualities more widely known. The tall varieties should be sown thinly in drills in August and September, the dwarf sorts one month later. It is a favorite vegetable to furnish "greens" in the South during the winter and spring, and for that use there is nothing better.

**Early Green Curled**—Also variously known as "Dwarf German," "Dwarf Curled Scotch" and "Siberian." This is the variety usually sown in the fall for spring use. It is rather low growing, with fine, curly leaves of deep green color. The young leaves are tender and delicate in flavor. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 70 cents.



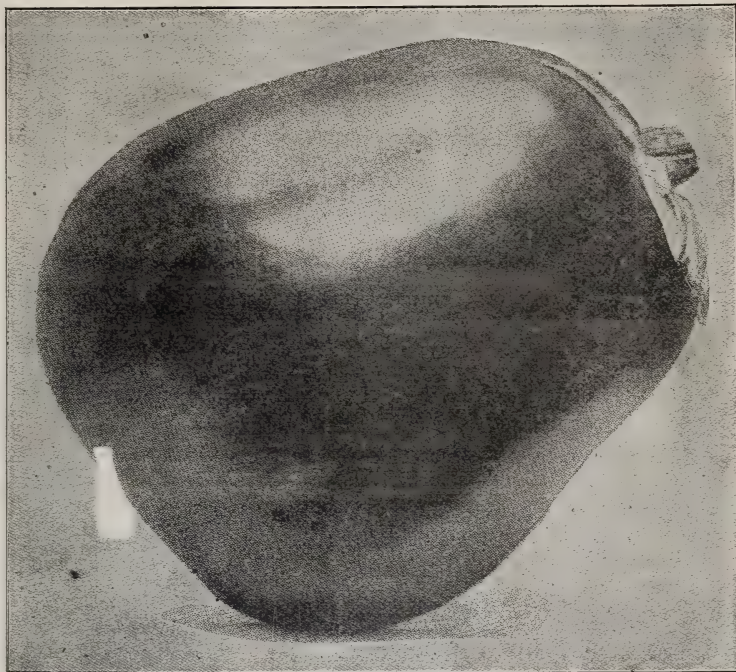
Early Green Curled Kale or Borecole.



# Egg-plant

This makes a splendid and profitable shipping crop from Florida in late fall and winter. For maturing October to December seed should be sown in partly shaded beds during July and August. When plants have made the fourth or fifth pair of leaves they may be set in open ground three feet apart each way. If convenient shade the newly set plants with small palmetto leaves until they become established. Cultivate often and thoroughly, keeping free from grass and weeds.

We believe eggplant to be one of the most profitable shipping vegetable crops for South Florida, especially St. Lucie, Dade, Lee and Manatee counties, and we urge upon our truck-growing friends in that section the importance of this crop. The returns from one or two acres of eggplant is often surprisingly satisfactory.



**Hastings' Florida High Bush Eggplant.**

## Florida High Bush

A new strain of the New York Improved which is remarkably hardy and productive, and said to stand more cold than the other varieties. Hot sun does not blight the blossoms and it resists both drought and extreme wet weather to a marked degree. Large size, rather oblong shape and of good flavor. Its shipping qualities are of the best, commission men reporting its arrival in first-class order and bringing top prices, keeping its fresh appearance longer than any other sorts. It's a vigorous grower, reaching three to four feet in height, erect and sturdy and free from thorns. Fruits are large and purple, but not as dark color as our Large Purple Thornless. This variety is highly recommended by the most prominent growers of Florida. The Florida High Bush Eggplant is a most valuable introduction and will be found profitable as a shipping crop in the lower South. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.75.



**Hastings' Improved Large Purple Thornless Eggplant.**

## Hastings' Large Purple Thornless.

This variety has been grown by market gardeners of the South for the past 14 years and by tens of thousands of home gardeners with perfect satisfaction. The seed is pure and the plants thornless. In a properly cultivated crop streaked or off-colored fruit is almost unknown. Plants large, strong and vigorous, each plant producing 5 to 8 large fruits of dark, rich purple color. The earliest of all the large-fruited varieties and always gives satisfaction with proper cultivation. Packet, 10 cents;  $\frac{1}{2}$  ounce, 20 cents; ounce, 30 cents;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.50.

## Black Beauty

Careful tests of Black Beauty by us show that in size, shape and general character of growth it is almost identical with our Large Purple Thornless. It is usually two or three days earlier. Its color is its strongest point, for we have never seen a richer, darker purple, almost black, making a handsome market appearance. Packet, 10 cents;  $\frac{1}{2}$  ounce, 20 cents; ounce, 35 cents;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.75.

## White Vienna Kohl Rabi

A favorite vegetable with almost all Germans. It is certainly a delicious vegetable and easily grown. Sow seed thickly in drills or beds and when well started set out like cabbage, 8 to 10 inches apart in the rows. The White Vienna is the best variety. The bulbs grow to the size of an apple when ready for use, and are of a pale whitish green; they are of delicate cabbage-like flavor. Per packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.75.

## Leeks

**Large Carenten**—The broad, flat leaves grow to large size, and stems are proportionately large and thick. In rich soil, well earthed up, the edible portion is from 6 to 8 inches in length by 2 to 3 inches in diameter. Per packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents; pound, \$1.25, postpaid.



# Hastings' Superior Lettuce Seed.

Lettuce is one of our specialties, and one in which we take great pride. Two varieties that we introduce in the South—Florida Header and Drumhead White Cabbage Lettuce—are now standard varieties in every Southern State. We want to say just a few words about our lettuce seed. Every pound of it is grown in California by a grower who is recognized by all seedsmen, both American and European, as being the best lettuce seed grower in the world. We have never been able to find any lettuce seed equal to that which he grows. It costs us about twice as much as we could get an inferior grade of seed in California for, but we have the satisfaction of knowing that our customers are getting the very best there is to be had, even if we don't make quite as much profit as some other dealers do.



Florida Header—Stands Heat and Cold.

## Florida Header.

We have grown and sold Florida Header Lettuce for ten years. It has stood the test of time and is now recognized as the leading variety for market, for shipment or for home use in the South. No better variety exists for the shipper or for anyone who wants large, solid heads. It is a large, white-headed variety, heads quickly, and is slow to run to seed. It holds up its appearance better in shipment than Big Boston. Very resistant to both heat and cold, it passing through severe freezes almost unharmed when other varieties were killed or badly damaged. For home use it is crisp and tender, and its fine appearance in the market adds greatly to its selling qualities. In actual field test it holds up over two weeks over Big Boston before running to seed. You make no mistake when you plant Florida Header, either for market or home use. Packet, 5 cents; ½ ounce, 10 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.

## Hastings' Superba.

This lettuce was brought to our notice by our California grower as the most beautiful, solid, large-heading, heat-resisting variety he had ever seen. It is superb, and we believe we are safe in saying that it will very shortly be more popular with lettuce growers than Big Boston and Cream Butter. Outside color green, becoming more and more yellow toward the center. Heads large and solid and for crispness and tenderness it is simply perfect. Its heat-resisting qualities are wonderful, standing for a long time in the hottest sun of summer without running to seed. Limited quantity of seed this year. Packet, 10c; ½ ounce, 15c; ounce, 25c.

## Grand Rapids.

Desirable for either open ground or forcing. Loose-headed, with leaves beautifully fringed and curled and of yellowish green color. Growth quick and compact. Packet, 5c; ounce, 15c; ¼ pound, 35c; pound, \$1.00.



Hastings' Superba

**Well Known Varieties** Denver Market, Improved Hanson, Tomhannock. Satisfaction. Prize Head, All-Year-Round, Salamander, B. S. Simpson, Philadelphia, Butter, White Paris Cos, B. S. Tennis Ball. All 5 cts. packet; 10 cts. ounce; 30 cts. ¼ pound; \$1.00 pound.



## Drumhead Cabbage Lettuce.

A favorite, and exceptionally valuable for home use and nearby markets. Large, solid heads, some weighing 2 or 3 pounds. Crisp, tender and free from bitterness. Leaves outside are green, inside almost a pure white. Has but little tendency to run to seed. Fine for fall planting in Florida. Packet, 5 cents;  $\frac{1}{2}$  ounce, 10 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 30 cents; pound, \$1.00.

## California Cream Butter.

Also known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside blanching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small spots on the outer leaves. Our stock is strictly high grade and of the purest strain. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.



Big Boston Lettuce.

## The Iceberg.

One of the most beautiful varieties we have ever grown. Very ornamental as well as being an exceedingly crisp, tender variety, growing a long time before running to seed, being equal to Florida Header in that respect. Known as a "crisp" leaved variety, and is a hard header. Splendid either for open ground planting or for forcing under glass in winter. Heads of conical shape and medium size. Heads tightly folded and blanch to a beautiful white. Outer leaves light green, growing closely up around the head. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cts.; pound, \$1.25; postpaid.



Drumhead White Cabbage Lettuce.

## Big Boston.

Standard market garden and shipping variety, grown almost exclusively in some sections. Extra large, round, firm heading variety, and makes a good appearance in market. Our seed of this variety is grown for us by the best lettuce seed grower in the world and is pure stock. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.25; 5 pounds, \$5.00.



The Iceberg Lettuce.

## Golden Gate Lettuce.

A magnificent creamy yellow, large heading variety, the result of 20 years' selection by a noted California grower. It leaves nothing to be desired in quality, crispness and tenderness. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.25.

## MUSTARD—FOR SALAD.

Sow from August to April in drills 16 inches apart. Give clean cultivation. Hardy in the South through the winter.

## Chinese Mustard.

This is much superior to the Southern Curled in size, quality and flavor. Immensely productive, the leaves being twice the size of ordinary mustard and remain tender and fit for use much longer. See the engraving, which is a good representation of it. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.; postpaid.

## Giant Southern Curled.

An old and well-known variety used in all parts of the South for salads like lettuce and for boiling. Our strain of this variety is what is sold by many as the "Ostrich Plume," much superior to the old variety in appearance and quality. Packet, 5 cents; ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.; postpaid.



# Hastings' Genuine Bermuda Onions.



BERMUDA ONIONS GROWN FROM HASTINGS' SEED.  
Seed planted October 1st; Matured Onions harvested April 15th.

## Special Bermuda Onion Culture.

We have issued a special pamphlet on Bermuda Onion Culture in the Southern States. This pamphlet gives in full the methods used by the successful and money-making Bermuda Onion growers. It covers all the points. It tells just how they make from \$200 to \$600 per acre with the crop. If interested, write us and we will send you a copy free.

## Bermuda Onions a Million Dollar Crop.

Fifteen years ago we began pushing the Bermuda Onion as a commercial crop. It is one of our great specialties. We pushed it because we believed in it as a paying crop for Southern truckers, the safest, surest crop that they could plant, a money maker for the planter. It is now one of the great commercial vegetable crops of the South. It has reached its greatest development in Southwest Texas, where at many points it overshadows every other industry. During the shipping season in April and May solid train loads leave points like Laredo. Besides Texas crops it is assuming importance in Florida, South Georgia and Louisiana. A million dollars is a low estimate as to the amount of hard cash that it brings to the South every year. There is a large and growing market for Bermuda onions all over the country and the superiority of the onions grown in Texas and Florida is driving the onions from Bermuda Island from the Eastern markets.

This development of a new and great industry has been possible through genuine, good, unmixed seed obtained from Hastings. If it hadn't been for Hastings there would be no Bermuda Onion industry in Texas now.

The Bermuda Onion is the safest crop that can be grown. It is adapted to the southern half of Texas, the coast section of Georgia, Alabama, Mississippi, Louisiana, all of Florida and the valley lands of California. The Bermuda Onion grower has a sure and steady market for his product. North, South, East and West, and it seldom nets him less than 1½ cents per pound, and often 3 and 4 cents. Its importance as a money crop can hardly be overestimated. Let the consumer once get a taste of a genuine Bermuda onion, he will buy no other so long as a Bermuda is on the market. No gardener should fail to grow them either for market or home use.

**Must Have Genuine Seed** No crop, with the possible exception of cabbage, depends more on the genuineness and quality of the seed for a successful crop. Not one pound in ten of the seed sold in the United States as Bermuda is fit to plant. Much of it is the cheap, spurious California or American grown Bermuda, an entirely distinct variety and one that is worthless for Southern planting, rotting and splitting as it does, even before the crop is full grown. This seed is sold at prices ranging from \$1.25 to \$2.25 per pound for the White and these prices should be a danger signal to every onion grower who wants to make a successful crop.

During the last 15 years we have imported and sold more genuine Bermuda Onion seed than all the other seed firms combined. We are the recognized headquarters for pure seed of the Bermuda varieties. Our sales of the seed are increasing heavily each year and this increase comes from the fact that Hastings' Bermuda Onion seed is the right quality and the only stock that can be depended on year after year. We have never yet been able to supply fully the demand for seed of our Bermuda White and Crystal Wax. Prof. Rolfs, formerly with the Florida and South Carolina Experiment Stations, in his valuable book on "Vegetable Growing in the South," says: "There is probably no other crop where so much depends on obtaining a good strain of seed. Our years of experience have shown us how useless it is to attempt to raise Bermuda Onions from the fraudulent and spurious Bermuda seed offered each year by so many seedsmen."



# "Just as Good as Hastings'"

That's what every seed house and seed speculator says who has tried to "butt in" on the Bermuda Onion Seed business in recent years. Not a single seed house or seller has ever "made good" on Bermuda White Onion and Crystal Wax except Hastings. This is a bold statement, but it is borne out and can be vouched for by every large onion grower in Texas and Florida, who has used Bermuda Onion Seed from other houses as well as from Hastings.

If any seed house or its representative tells you that they have Bermuda Onion Seed "just as good as Hastings'," ask them to "show you." Where has a crop been grown from their seed equal in purity and regularity to crops grown from Hastings' Bermuda Onion? Out in the onion growing districts of Texas, where seed from all the houses has been used, the crop grown from some of this "just as good as Hastings'" seed is called "Duke's Mixture" because of the large percentage of red onions found in it. The crops tell the tale.

A large onion grower of Texas got it into his head that Hastings' was charging too much, so passed his 600 pound order up to a new hand at the seed business who offered him a low price. What is the result? Our Texas representative walked over this gentleman's crop a short time before harvest and found over 50 per cent. red onions in it. As Red Bermudas don't sell in the Northern markets, you can see where this onion grower "was at." Crops from Hastings' seeds on an adjoining farm showed up pure, hardly a red, off type onion to be found in a 40 acre field. Yet the party who sold this seed swore up and down that the seed he had was "just as good as Hastings'." His was picked up stock, bought on speculation. Ours was carefully selected and grown seed stock. Ours was thoroughbred stock and his was "scrub."

## We Have Every Bermuda Onion Order.

The growing of Bermuda Onions in Texas started at Laredo. It is now the largest onion producing point. The conditions there are most favorable; the growers had more experience and have produced banner crops. Laredo onions are known in every Northern market.

To the best of our knowledge every firm that makes a pretense of selling Bermuda Onion seed has sold alleged Bermuda White Onion Seed and Crystal Wax in the Laredo district. The growers have been willing to experiment. Seed from Hastings' and seed from others have been planted side by side. In no case has any seed but Hastings' made good. In checking over a list of growers in the Laredo district a short time ago we found that we had the 1906 onion seed order from every onion grower in the Laredo District.

This is the first time since Bermuda Onions became a crop there that we have had the order of every grower. We have this, not because of price or any special inducement offered by us to secure orders, but just because the Laredo growers know from years of experience that Hastings' Bermuda Onion Seed is the only stock that they can depend on year after year to produce the right kind of crops. If you are in doubt on this subject, consider this fact. Every grower in the greatest Bermuda Onion growing district in the country has placed his order with Hastings.

## 30,000 Pounds of Old Seed on Market.

There was a great speculation on Bermuda Onion Seed in this country last year. Many seed houses and speculators thought that all they had to do was to get some onion seed from Teneriffe, tell the growers they had it and the grower would jump at the chance. Orders went to Teneriffe to get a certain amount of seed. The export agents there bought in everything they could lay hands on, good, bad and indifferent, white and red. These wild speculators found out that they couldn't sell the seed when they got it. Without going into detail, there is about 30,000 pounds of old Bermuda Onion seed on the market now. This is divided among about 20 seed houses and speculators. Every onion grower concedes the fact that one year old onion seed has little or no value, and if ever a Bermuda Onion grower needed a level head in seed buying he needs it this year.

Every possible effort will be made to unload this old seed this fall. You can buy it at any price. It has been openly offered as low as \$1.00 per pound and we expect the holders will offer it at 50 cents before October 1st. Even if it would germinate the results of last year's crops show that it contains 20 to 50 per cent. red onions. The fact that it is old seed and mixed makes it worthless to the onion grower.

Our position is different from these speculative people. We sold last year more Bermuda Onion seed than we ever have before, up to within a few pounds of our regular growing contracts in Teneriffe. We have no seed to deliver at this time and will have none until the arrival of our 1906 crop stock in August, just the same pure, vital onion seed that we have had before, seed that has been the foundation of the present million dollar crop.

**T. C. Nye, Laredo, Tex.** "I have always purchased my onion seed from Hastings except on two occasions within recent years, when I wished to place additional orders with them, and found they had already accepted orders for as much seed as their contracts would yield, and so I was compelled to buy part of my seed from other parties, and I can say that I never got from any other source the same pure seed that I got from Hastings."

"I have bought Bermuda onion seed from Hastings for the ten years that I have been in the Bermuda onion business, and I will never buy from any other house as long as I can get them from him."

"The planter who lets every new dealer in Bermuda onion seed catch his order is very foolish, and takes a risk that no sensible man ought to incur. Onion growing is not a speculation, and as it costs \$100.00 per acre to grow them properly, including irrigation, any speculation with the business is more than likely to land a man in the poor house."

"I am confident that during this season, the sensible and reliable growers of this section are placing their orders with Hastings, as we have fully satisfied ourselves that their seed is more reliable than the seed sent out by other houses. Hastings' seeds are best and are good enough for me, and when I can't get them, there won't be any other seed planted on my place, even if the land should remain unplanted."

**Alexander Bros., Laredo, Tex.** "We are entirely satisfied with the Bermuda onion seed bought of you. We have never yet had an onion from your seed that failed to make a bulb. One of our neighbors bought cheap seed and as a result he has about 25 per cent. scallions. We doubt if he can call them cheap seed, now. We planted from your seed, 110 acres of onions, using 300 pounds of seed. We expect to gather an average of 25,000 pounds per acre."

**John H. Davis, Laredo, Tex.** "The Bermuda onion seed furnished me by you for the past 5 years has met all the demands of a hard man to please. I am ordering this year almost double the amount ever used of you in one year. This is my best endorsement. Others may, you do furnish No. 1 Bermuda Onion Seed."

**NOTE**—Mr. Davis made on one acre this year 43,200 pounds of onions. This was sold at \$1.50 per crate, which made \$1,496.00 from this acre.



# TIME FOR DELIVERY OF BERMUDA ONION SEED

Will be some time between August 20th and September 1st. Exact date cannot be given, as there is a small variation in time of delivery in different years. Seed should be planted during September and October.

Send in your order at any time. Same will be booked and shipped on arrival of the new crop seed.

## White Bermuda Onion

This is the standard variety for market crops for shipping. While it is known as "White Bermuda," the name is misleading, as it is really a light straw color or pale yellow. We make this explanation, as many who grow it for the first time expect to find a pure white onion. Our illustration on page 18 is taken from a photograph of the White Bermudas grown in Florida, less than six months elapsing from the time of sowing the seed to the full maturity and shipment of the crop. The weight of this group, after being cured, was 8 pounds and 5 ounces. Large packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 85 cents; pound, \$3.00, postpaid.

## Red Bermuda Onion

Our genuine Bermuda Red is the favorite everywhere in the South for home use and Southern markets. It is identical in size, shape and mildness with our White Bermuda. The color is a pale, waxy red, and it is just the right variety in all sections where a red onion is preferred. This variety is more extensively grown for home use and near-by markets than the White. Large packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.50, postpaid.

## Hastings' Crystal Wax

An absolutely pure white Bermuda Onion, with a beautiful waxy appearance. It sells on sight. No other onion makes such a beautiful appearance in market. No one else has ever sold an ounce of genuine Crystal but Hastings. Stock very limited. Packet, 10 cents;  $\frac{1}{2}$  ounce, 30 cents; ounce, 50 cents;  $\frac{1}{4}$  pound, \$1.50.

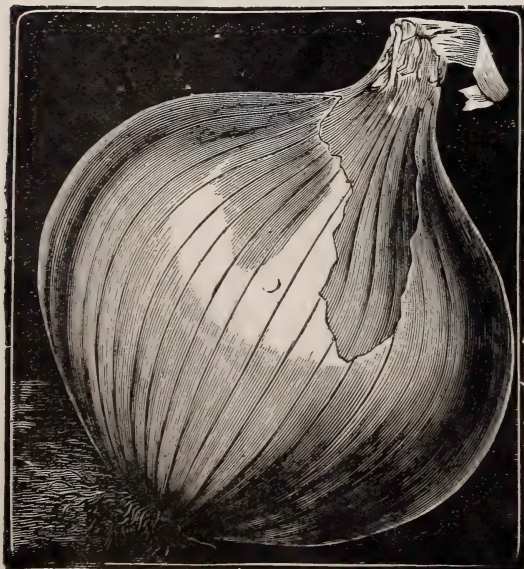
## Louisiana Creole Onion

A flat, light red variety, grown extensively in Louisiana, Mississippi and other parts of the South. Very firm and solid, a splendid keeper. Good, heavy cropper but strong flavored. We do not recommend it to those who want a mild onion. From 6 weeks to 2 months later in maturity than the Bermuda. Delivery of new crop seed (Louisiana grown) about September 1st. Packet, 10 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 65 cents; pound, \$2.00. Special prices on large quantities.

## T. C. Nye's Profits in 1904 at Laredo, Texas.

Mr. T. C. Nye, of Laredo, may properly be called the father of the Bermuda Onion industry of Texas. Through us Mr. Nye obtained a small packet of Bermuda Onion seed some 14 years ago. It was a success and he has gradually increased his operations each year. He planted 13 acres in Bermuda Onions in the fall of 1903 and estimated his expense of growing the crop at \$100 per acre. The yield was 455,440 pounds of marketable onions. These were sold to a buyer at the price of \$1.65 per 100 pounds net, a total of \$7,551.00. Deduct from this \$1,300 for expense it leaves \$6,251.00 clean profit, or an average of \$480.85 per acre for a crop planted October 1st and shipped between April 7th and April 29th. These are not estimated profits, but profits that he put in bank. If Mr. Nye had sold his crop at the rate that many of the Florida growers did, his profits would have been over \$750 per acre. Mr. Nye's experience shows the profits that can be made from this crop.

## Hardy Onions for the Central South



Hastings' Prizetaker Onion.

It is not advisable to attempt to grow Bermuda onions where the thermometer drops below 18 degrees above zero in an ordinary season from fall planted seed, but the hardy varieties listed below will stand the winter anywhere in the central South with a little protection by mulching with grass or trash during the coldest months. Sow seed in September. Full descriptions of these varieties may be found in our 1905 annual catalogue (No. 29). It is unnecessary to plant onion sets to make a successful crop of onions. Plant a few of these hardy kinds this fall if you are not in the Bermuda Onion district.

### Prizetaker

Our illustration shows the shape perfectly. Very large, from 12 to 18 inches around. Flesh white, firm and solid. Mild flavor and good keeper. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.75.

### Australian Brown

Neat, round shape, firm and solid and a splendid keeper. Fine flavor. Skin an amber brown color. One of the best for fall plantings. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.25, postpaid.

### Hastings' Globe Onions

Large, fine onions for fall planting. Hardy, perfection in looks and quality. Have a beautiful waxy appearance. Three colors, white, red and yellow. Each—Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.50.

### Yellow Danvers

Extra Early Red, and Red Wethersfield. Each—Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.25.



# White Multiplier Onion Sets.

The finest sets for the earliest crop. Of pure silvery white color, and enormously productive, frequently producing as many as 20 bulbs in a single cluster from one bulb planted. Excellent quality; just the right size for bunching green, or can be ripened for use as a pickling onion. They are good keepers, but their best and most important quality is their extreme earliness, being ready for market (in the green state) three or four weeks ahead of other sets. They cannot be beaten for earliness and they mature before the grass and weeds can cover them. The largest of the sets allowed to grow through the summer makes an onion of fair size, which divides when ripening in the fall, multiplying liberally for another season's planting. Our illustration is made accurately from nature. Pint, 20 cents; quart, 35 cents, postpaid. Peck, \$1.00; bushel (32 lbs.), \$3.25.

## Silver Skin Onion Sets.

The sets grown from seed of the White Portugal or Silver Skin Onion. Onions are larger and milder than the yellow. Pint, 15 cents; quart, 30 cents, postpaid. Peck, \$1; bushel, \$2.50.

## Yellow Danvers Sets.

Our stock of yellow is superior to most of the yellow sets sold, forming much better bulbs. Pint, 15 cents; quart, 25 cents, postpaid. Peck, 75 cents; bushel (32 lbs.), \$2.25.



White Multiplier Onion Sets.

## Garlic

The pure Italian Garlic, with its strong, pungent flavor and odor. Much used in soups in many parts of the South.  $\frac{1}{2}$  pound, 20 cents; pound, 35 cents, postpaid.



Moss Curled Parsley.

## PARSLEY.

**CULTURE**—Sow in spring and fall in drills 15 inches apart. Keep well stirred and free from weeds. When plants have become strong, thin out to 6 inches apart. Parsley requires from 3 to 5 weeks to germinate. Soak seed in water 12 hours before planting.

**Extra Moss Curled**—Our fine strain of Extra Moss Curled is the most ornamental of all varieties. It is handsome enough to have a place in your flower garden. It is the favorite sort for garnishing and to supply hotels and markets. It is planted almost exclusively by Atlanta market gardeners for that purpose. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.

**Double Curled**—Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, giving it the general appearance of coarse moss. Often used by market gardeners. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

**Plain Leaved**—It is very hardy, a strong grower, and excellent for seasoning, for which purpose it is grown almost exclusively. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents.

## Parsnips

**CULTURE**—Sow thickly in drills from January to April for spring and summer crop in latitude. In Florida and along the Gulf Coast sow from September to December for winter and spring crop.

**Improved Hollow Crown**—The best all-around variety of parsnips for the South. The leaves start from a small depression in the crown, giving it the name. Rich, sweet flavor and very productive. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents.

# HASTINGS' GEORGIA GROWN OKRA.

Okra can be planted in the central South up to August 1st and into September in Florida.

Okra or Gumbo is a most healthful vegetable and ought to be in every Southern garden. In our seed growing here in Georgia we have developed two splendid varieties which are the best we have ever seen. Our strains of the Perkins' Mammoth and White Velvet are unequalled.

## Hastings' White Velvet Okra.

A standard variety throughout the South for home use and local markets. We have a specially fine early strain of this variety, with medium size round, smooth pods, free from ridges and not prickly to the touch. This strain of White Velvet we find to be the best of all the white varieties. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents, postpaid.

## Perkins' Mammoth Long Podded.

This distinct green podded okra is by far the best for market and shipping purposes, being used by the Florida shippers almost exclusively to grow for market. We have greatly improved original strain as introduced by us and now its productiveness is simply wonderful, the pods shooting out from the bottom of the stalk within three inches of the ground, and the whole plant is covered with them to the height of a man's head, five to six feet. The pods are an intense green in color, of unusual length, nine to ten inches, very slim and do not get hard, as is the case with other okras. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents, postpaid. 10 pounds, not prepaid, \$4.50.



WHITE VELVET OKRA



# GARDEN OR ENGLISH PEAS FOR FALL PLANTING.

**Prices Include Postage Prepaid by  
Packets, Pints and Quarts.**

When peas or beans are ordered in quantity larger than quarts, they will be sent by freight or express, as directed, at purchaser's expense.

**Culture**—For fall planting in central South peas should be sown early in September, of such varieties as Home Delight and Bliss' Everbearing. Extra early varieties, such as John L., can be sown the latter part of the month and matured before frost. In Florida and along the Gulf they may be sown during any of the fall months, October and November being preferable. Sow in drills 2 or 3 inches deep. Let them be planted in double rows about 6 to 8 inches apart, and when vines get large enough, run together. Most varieties are of stiff enough growth to support each other, and the planter is relieved of the troublesome work of sticking or brushing them. Peas are not grown in the South as much as they should be, and we believe that our friends make a mistake in neglecting this crop. Any of the extra early kinds and Bliss' Everbearing and Home Delight can be grown in double rows without sticking.

## John L. Extra Early.

The best and earliest of all extra early peas, either for market or home use. For twelve years John L. has led all other extra early peas in the South. No pea ever introduced has ever combined such earliness and productiveness as does this variety. It is now the standard among Southern market gardeners. In several tests it has beaten varieties like Landreth's Extra Early into market seven days. For a quick or early crop of peas you will make no mistake in planting John L. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; postpaid. Not prepaid, peck, \$1.00; bushel \$3.50.

## Alaska Extra Early.

This follows John L. in earliness and has the best eating qualities of any of the early varieties. Seeds of a bluish shade and well rounded out; the fresh peas being almost equal to the wrinkled varieties in flavor. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.



Hastings' John L. Extra Early Pea.

## Bliss' Everbearing.

Height of vine, 18 inches to 2 feet. Pods 3 to 4 inches long, each pod containing six to eight wrinkled peas. Size of peas very large, frequently half an inch in diameter; quality very fine. Its habit of growth is of peculiar branching character, forming as many as ten stalks from a single root stalk. The individual branches are of extraordinary strength and substance, so that when hilled up properly they stand up well without brushing. For continuance of bearing this variety is notable—a characteristic which gives it especial value for late summer and autumn use. After repeated pickings the vines continue to be covered with blossoms and buds, developing to maturity in turn. The quality is the best of any pea known, a variety that should be in every garden. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.

## Nott's Excelsior.

An extra early, dwarf-growing wrinkled pea, similar to American Wonder, but one-third larger with the same earliness and delicious flavor. The peas are more closely packed in the pods than any other variety. This new introduction is bound to supersede American Wonder, as it is a much surer bearer. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 45 cents; peck, \$1.25; bushel, \$4.75.

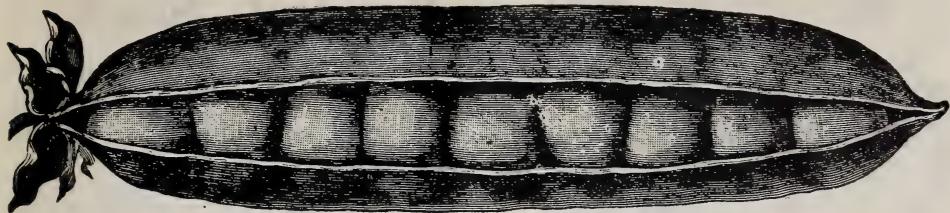
## First of All.

Almost identical with the Philadelphia Extra Early. Planted by some market gardeners. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, 90 cents; bushel, \$3.25.



Bliss' Everbearing Peas.





### Hastings' Mammoth Podded Pea.

This new pea is the mammoth of the pea family in size of pod in addition to being a heavy bearer of peas of the most delicious flavor. It grows, when staked or brushed, from 3 to 4 feet high, but can be grown in double rows like Bliss Everbearing if desired, although the yield will not be as heavy as when brushed up. Foliage, pod and vine are of a rich, dark green color, showing vigor and rapid, healthy growth. Our illustration shows the exact size of the average pods, both in length and breadth. The pods are closely crowded with large peas of very fine flavor. In maturity this comes in about the same time as Telephone, making it a splendid variety to follow such varieties as Everbearing and Home Delight. Its heavy cropping qualities and delicious flavor will make it a favorite wherever planted. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Per peck, not prepaid, \$1.25; bushel, \$4.25.

### Hastings' Home Delight.

This splendid variety was first introduced by us in 1880. Since that time it has been constantly improved by selection until now it is by far the best and earliest bearer of all the heavy croppers. For home use and nearby markets it is invaluable. It's a strong, vigorous grower, and one of the heaviest bearers, yet it is of such stiff, stocky growth that it can be grown without brushing when planted in double rows 6 to 8 inches apart and run together. Quality of the very best, being a finely wrinkled variety. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.

### Improved Telephone.

One of the finest tall growing wrinkled peas. Grows 5 to 6 feet tall and must be staked or brushed. Immensely productive, each plant bearing 25 to 30 extra large pods, tightly packed with large size peas of a most delicious sugary flavor so desirable in peas. The Improved Telephone is a favorite around Atlanta and is proving well adapted to all parts of the South. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, not prepaid, \$1.10; bushel, \$4.25.

### Black Eye Marrowfat.

An old-time favorite in the South. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 20 cents; quart, 35 cents, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.

### Champion of England.

Another old-time favorite in the South. Large, wrinkled variety of finest flavor. Packet, 10 cents;  $\frac{1}{2}$  pint, 15 cents; pint, 25 cents; quart, 40 cents; peck, \$1.00; bushel, \$3.75.

### Salsify or Vegetable Oyster.

Sow in Florida and along the Gulf Coast in September and October. Salsify is a deep rooter, and soil should have been spaded or plowed deeply previous to planting. Sow seed thinly in rows 16 inches apart. When plants are well up thin out to 4 inches apart in the row. Cultivate frequently. Salsify is perfectly hardy. Freezing improves its flavor and quality greatly. Leave standing in the open, and pull as wanted for use during winter and spring. Sow one ounce of seed to each 100 feet of row.

**Mammoth Sandwich Island**—The best white variety. Attains large size, being twice the size of the Long White. In quality, it is much superior to other sorts. Packet, 10 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.00.



Mammoth White Sandwich Island Salsify.



Hastings' Home Delight.

### Sweet Peppers.

These mature in three to four months from seed, and are a valuable shipping crop for late fall and early winter in the extreme lower South and Florida. The Large Bell or Bull Nose and Ruby King are almost exclusively grown for this purpose.

**Large Bell or Bull Nose**—A large, sweet, mild pepper used for salads and for stuffing. A profitable crop to ship after the crops of it further north have been killed by early frosts. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.75.

**Ruby King**—A little larger than the Bell, but seemingly better for spring planting in the South rather than for fall crops. Packet, 5 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.75.



# Hastings' Select Radish Seed.



**Culture** For best results radishes require a rich, loose, moist soil. The crisp, tender flesh of radish depends almost entirely on rapid growth. Radish planting should begin in September in almost all parts of the South, and continue every ten days to two weeks to insure a succession of crisp, tender radishes for the table. The long varieties are usually the best for first plantings in the fall, followed by the turnip and half-long sorts in October and November. Sow the winter varieties (Spanish and China Winter) in August and September. In Florida and along the Gulf radishes can be sown continually through the winter. Sow seed thinly in drills 1 foot apart, cover seed  $\frac{1}{2}$  inch and keep clear of weeds and grass.

**Early Long Scarlet**—This is an old favorite, both for market and home garden. Grown by the home gardener and by the market gardener. Root a bright scarlet, long and tapering to a delicate point. Flesh very crisp and tender, and when grown rapidly is free from all pungent taste. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents.

**Long White Vienna**—Finest early long white radish in cultivation. It is almost identical with Long Scarlet, except in color. Beautiful shape, skin and flesh pure white, crisp, tender and of quick growth. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

**OUR PRICES**  
Include Postage.



New Glass Radish.

**Hastings' New Glass**—This we consider the finest of the long radishes. We have sold it now for several years, and it has always given satisfaction to those who plant it. It is of pink color, white tipped and regular in size and growth. Flesh transparent white, always crisp, brittle and of mild flavor, even when grown to large size. Named Glass because of its brittleness and transparent flesh. Very desirable. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents.

**White Strasburg**—Oblong, tapering shape. Skin and flesh are pure white, firm, brittle and tender, retaining its crispness even when the roots are old and large. The best for summer use. An excellent family or market variety. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

**Wood's Early Frame**—Similar to the Long Scarlet, but earlier, shorter and broader, more brilliant color, and better for forcing and market. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

**Half-Long Deep Scarlet**—A new radish for Southern gardens, being in shape about half way between the Scarlet Button and Early Long Scarlet. Of beautiful appearance, and brings highest market prices. Skin a brilliant scarlet, flesh clear white, crisp and tender. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

**China Rose Winter**—Bright, rose-colored winter variety, to be sown in summer and fall for winter use. Excellent quality and best winter variety. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 70 cents.

**Chartier**—Grows to a large size, but not very uniform shape. Red at the top, pink in the middle, white at tip, handsome appearance when pulled at the right time. Is especially fine flavored when grown quickly in the South. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

**White Spanish Winter**—Mild in flavor. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.

**Black Spanish Winter**—Black skin, but white flesh. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 65 cents.



Scarlet Button Radish.

**California Mammoth White Winter**—Grown extensively by the Chinese market gardeners in California. It is 8 to 12 inches long and from 2 to 3 inches in diameter; white, solid and of good flavor. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 70 cents.

**Scarlet Button Radish**—A favorite extra early variety of round form and deep scarlet skin. Very mild in flavor, crisp and tender. Short narrow leaves, making a very small top. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents, postpaid.

**Earliest Carmine**—Olive-shaped. Very handsome, and considered by many as the best of the extra early radishes. Olive-shaped, smooth skin, rich, dark carmine color. In 20 to 22 days the crisp, tender little radishes are ready for use. Top small and of upright growth. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

**French Breakfast**—Olive-shaped. Color scarlet, tipped with white. Flesh tender and a quick grower. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.



## Rosy Gem Radish.

Also known as White Tipped Scarlet Ball. This is the favorite among our market gardeners for forcing as well as for open ground growth. We have seen it ready for market here near Atlanta in 18 days from the time seed was sown. It is also very desirable for home gardens, being almost identical with our Scarlet Button except in the white shading at base of the root. It is one of our earliest varieties. Globe shaped, with rich, deep scarlet top, shading to pure white at the bottom. Very tender and crisp, never becoming hollow or pithy until very old. Packet, 5c; ounce, 10c;  $\frac{1}{4}$  pound, 20c; pound, 60c.



### Hastings' Mixed Radishes.

Our splendid mixture of radishes has become deservedly popular in the past few years, giving, as it does, a succession of radishes all through the season. This mixture contains some of all varieties listed—early, medium and late; round, half-long and long. In one sowing you get a continuous all-season's supply in family gardens. Packet, 5 cents; ounce, .0 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.



Rosy Gem Radish.

## Right Seeds Make Right Crops.

### American Grown Spinach Seed.

The American grown stock of spinach is much superior to imported seeds in every particular. The germination is better and stronger; the growth larger and more vigorous and hardier. We have nothing but American grown seed of spinach.

### Hastings' Aragon Spinach.

Our new variety for the South. Fine market size, producing a large, thick, green leaf, well crumpled or savoyed, and stands a long time before running to seed. The hardiest of all varieties, standing any ordinarily cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested, and pleases all market gardeners who use it. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents, postpaid. 10 pounds, not prepaid, \$2.75.

### Broad-Leaved Flanders.

Good standard variety, for home use and market. Packet, 5 cents; ounce, 8 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.

### New Long Standing.

Sow for all seasons. A heavy cropper that does not run to seed readily. Packet, 5 cents; ounce, 8 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.00.

### Bloomsdale.

A valuable variety, which is extensively grown, producing large crops of thick-leaved Savoy Spinach. Packet, 5 cents; ounce, 8 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.



Hastings' Aragon Spinach.

### Curled Norfolk Savoy.

Sow for fall and winter use, as it runs to seed if sown in the spring. Is the heaviest cropper. Packet, 5 cents; ounce, 8 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents; 10 pounds, not prepaid, \$2.50.

## Market Gardeners' Prices

The prices in this catalogue are for seeds in ordinary quantities. For extra large quantities of seeds such as are used by large market gardeners, agricultural or trucking associations, state and county institutions, we can often make lower prices. These are invited to send us a list of their wants for special quotations. The largest part of our business consists in supplying the critical market garden trade of the South. Remember that HASTINGS' SEEDS have no superiors. They are the best that can be grown. Hastings' Seeds are "money-makers" for the man who plants them no matter whether he plants for market or home use. Give them a chance to "make money" for you this summer and fall.



# SQUASHES FOR SUMMER AND FALL PLANTINGS.



White Bush Squash.

Squash can be planted in Central Georgia as late as August 15th. Further South plantings may be continued until October 1st. In some sections the Marrow varieties are successfully grown planted as late as August 25th.

**CULTURE**—Sow the seed in well manured hills in the same manner as cucumbers, the bush varieties three or four feet apart each way, and the running kind six to eight feet. Sow eight to ten seeds in each hill, thin out after they have attained their rough leaves and danger from the squash bug is over, leaving three or four strong plants in each hill. Knoxem is a sure and effective remedy for the squash bug.

**Early White Bush**—The well-known White Scalloped or Patty Pan Squash. Earliest, very productive, and of light cream color. Popular for Northern shipments for both fall and spring crops. See illustration. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 60 cents, postpaid. 10 pounds, not prepaid, \$4.50.

**Mammoth White Bush**—This variety is identical with the Early White Bush in shape, color and earliness, but is almost double the size of the old favorite. Has fine smooth skin and color, and grows to be 10 to 12 inches across. Fine for family use and near-by markets, but too large for shipment. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents.

## YELLOW SUMMER CROOKNECK

The old, well known variety of Summer Crookneck, a favorite both for home and market gardens. Fruits small and of bright orange yellow color and covered with warty "bumps." Flavor is rich and buttery. A favorite for market gardeners and shippers. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 60 cents. 10 pounds, not prepaid, \$4.50.

## Hastings' Long Keeper Tomato.



**Long Keeper** is the best tomato for July, August and September planting in all parts of the South. Its vitality and vigor at the most trying time of the year is remarkable. No variety compares with it in ability to withstand heat and drought and blistering summer sun.

For the market gardener and shipper it is one of the best. It's just the right size to be most salable and pack well, being  $2\frac{1}{2}$  to 3 inches in diameter. It's the right shape and color and its long keeping qualities make it the best shipper on our list. It's a strong, vigorous grower, very early and productive with smooth, even shaped tomatoes almost entirely free from rot and splitting under the most trying conditions of growth. For the home garden it is equally good for a summer and fall variety. It is adapted to the entire South, and after several years' thorough test we can recommend it fully both for market and for home use. Packet, 10 cents;  $\frac{1}{4}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.25; 10 pounds, \$20.00.

## PAYING CROPS FROM HASTINGS' SEEDS



# Redfield Beauty Tomato.



## Most Thoroughly Satisfactory Tomato Grown.

Our Redfield Beauty is the right size, the right earliness, the right shape, the right color, the right bearing qualities, the right shipping and eating qualities; in fact, it's an all-right tomato in every respect. It has been planted for the last 14 years in Florida, Georgia, Alabama, Mississippi, Louisiana and Texas, and in all tests it has proven its superiority over all the other famous varieties. Its vigorous growth, heavy and long-bearing qualities and its comparative freedom from rotting under most trying conditions of growth, makes it a favorite everywhere. Of glossy crimson color, with a slight tinge of purple. Grows in clusters of three to five fruits and is the most regular in size and shape of fruit of any variety known. Retains its large size until all are picked. Of perfect shape and is unexcelled for toughness of skin and solidity. Is especially valuable for market gardeners who have it shipped long distances or carry in wagons over rough roads. The skin does not break. In competitive tests it has excelled all the noted varieties put out by Northern houses in recent years; not one of them was equal to it. For the shipper and market gardener it is the best; for the home garden it is none the less valuable, combining, as Redfield Beauty does, every desirable quality. Large packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 65 cents; pound, \$2.00. 10 pounds, not prepaid, \$17.50.

## Chalk's Early Jewel

the fruits being uniformly larger, thicker through, more solid and of much finer quality than any of the extra early tomatoes. The fruits are very deep through from stem to blossom and being almost round or ball shaped and from 3 to 3 $\frac{1}{2}$  inches in diameter. The interior portion is very solid and fleshy, with very few seeds, the seed cells being very small and the fruits nearly all solid flesh; quality is exceptionally sweet and free from acidity. Our seed is grown from original stock, none better to be had. Packet, 10 cents;  $\frac{1}{2}$  ounce, 20 cents; ounce, 35 cents;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.75.

## Spark's Earliana

with rather slender open branches and moderate growth, well set with fruits, all of which ripen very early in the season. Fruits are of deep scarlet color, growing closely together in clusters of five to eight, all of medium size, averaging 2 $\frac{1}{2}$  inches in diameter. Smooth and solid, quite thick through and very free from ribs and cracks for an early variety. Flesh deep red with solid center and small seed cells; slightly acid flavor. A very shy seeder. Genuine seed of this variety very scarce, but we have succeeded in obtaining a limited amount of seed from Southern New Jersey, where it originated. Packet, 10 cents;  $\frac{1}{2}$  ounce, 20 cents; ounce, 35 cents;  $\frac{1}{4}$  pound, 90 cents; pound, \$3.00.

We find this splendid variety to be the best of all extra early sorts. It is within one week of being as early as the famous Earliana and is far superior,

Said to be the earliest bright red tomato of good size and flavor. Originated in Southern New Jersey and is the first in the market from that section. Plants are quite hardy,

**15,000 Acres OF TOMATOES IN 1905** were grown from Hastings' seeds, That's better evidence of quality than pages of testimonials.



# DUKE OF YORK===BLIGHT PROOF

We have wanted to grow and catalogue "Duke of York" for the last two years, but we found it almost impossible to obtain any unmix seed stock of this variety. The hundreds of Florida growers who have been victimized on mixed seed of this variety in recent years know the situation on this point. We placed "Duke of York" in the hands of one of our best tomato seed growers with instructions to select it most carefully and cull out everything not true, even if he had to throw away three-fourths of our seed crop.

"Duke of York" is exclusively a shipper's variety for use on ground infested with what is commonly called "Southern Tomato Blight." "Duke of York" is a long ways from being an ideal, all-purpose tomato, but it is the **only blight proof tomato** and must be used where blight is prevalent.

Its color is a rich, glossy scarlet; a heavy cropper; almost round in shape; size large; flesh very firm; tough skin and stands shipment to northern markets splendidly, even from extreme South Florida.

**Seed Ready About Sept. 20th** Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 75 cents; pound, \$2.50, postpaid.

**New Stone** A splendid main crop variety, of large size and bright red color; very smooth. Largely used in some parts of South Florida for late summer and fall planting for winter shipment. It's a good, firm, solid tomato, used in many sections for canning purposes. A splendid variety for late tomatoes in home gardens. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.

**Livingston's Favorite** A standard variety for home or market. Large and perfect shape. Ripens evenly; does not crack easily. A glossy crimson, tinged with purple. Few seeds; skin thick and tough. A good variety. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 50 cents; pound, \$1.60.



Improved Purple Acme.

## The Matchless.

A splendid tomato. It is large and smooth and of a rich red color. Skin very tough, making it a splendid keeper and shipper, being less liable to crack and split than many other large varieties. The plants are strong growers and very productive. Fruit is free from core and seed spaces very small. Leaves are of rich, dark green color, very luxuriant, indicating great vigor. It stands as one of the best of the leading varieties. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$1.75.

## Dwarf Champion.

We regret that seasons have been such as to give us but a limited supply of seed of this splendid variety again this year. It is popular everywhere it is known. It is now the only variety of stiff enough growth to be self-supporting without staking, thus keeping the fruit off the ground. The growth is very stiff, upright and compact. Fruit of medium size, smooth and round. It is one of our most desirable varieties. Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents;  $\frac{1}{4}$  pound, 85 cents; pound, \$2.75.

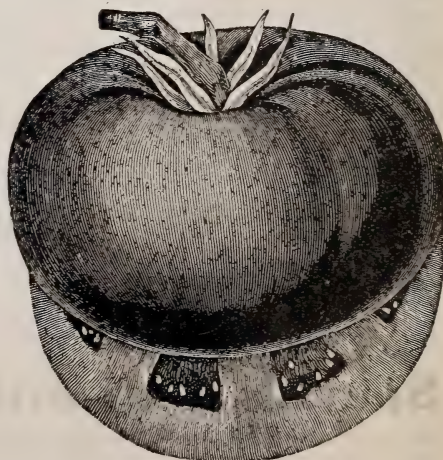
**Royal Red** This is an extra large main crop variety of bright red color, very smooth and of the finest quality. A splendid variety for late summer and fall planting in the South. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$1.75.

## Improved Purple Acme.

The old Acme was always a popular tomato, despite its defects. The Improved Purple Acme is a great improvement over the original variety and is a desirable one to plant for either market or home use. Our stock has been grown under conditions that make it expressly valuable for Southern plantings. Our Improved Acme is one of the earliest, is almost round, and has a thin but tough skin. It is very prolific, ripening evenly all over. It has a lovely purplish red color that makes it especially desirable as a market sort. Has few seeds, is juicy and of fine flavor. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$1.75.

## Perfection.

One of the largest early sorts. Color, blood red; skin very fair, smooth. Is one of the first to mature. Solid and of good quality. Ripens evenly and is very productive. Packet, 5 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 60 cents; pound, \$1.75.



Matchless Tomato.

# "Knoxem"--The Bug Killer--Page 31



# 36,000 Pounds

of

## Hastings' Turnip Seeds

Are required to supply the demand **direct from the planter** during the next three months. That's an enormous quantity of turnip seed, but the fact that our turnip seed is the **right quality** and sold at **right prices** makes the demand. We have this 36,000 pounds stored in our warehouse now—ready for you.

**Early Flat Dutch,** **Yellow or Amber Globe,**  
**Purple Top Strap Leaf,** **Extra Early White Egg,**  
**Purple or Red Top Globe,** **Seven Top "Salad Turnip,"**  
**Improved American Rutabaga,**

Will all be found with prices and illustrations on Special Turnip Page in front of catalogue.

### Breadstone

This variety was introduced as a turnip and was listed by us as such for several years. We are convinced by several years' test that it is really a rutabaga, although it is as fine grained and sweet flavored as the best varieties of turnips. Of medium size and quick growth, with perfectly smooth roots; white, with light green top. Flesh white, fine grained, and cooks in 15 minutes. For a white, quick growing rutabaga, it is unexcelled. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents.

### Extra Early Milan

The earliest of all turnips. A flat, purple top variety, resembling the Early Red or Purple Top very closely but is two weeks earlier. Perfect in shape and color, sweet and fine grained. Seed supply of this very short. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 70 cents.

### Early Snowball

Extra early. A variety of sterling merit, perfectly round, pure white, very solid, sweet, short top. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents.

### Pomeranian White Globe

An extra heavy cropper, desirable where large size and quantity rather than quality is wanted. Very large white globe-shaped variety. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents.

### Fulton Mammoth

This is the largest and most productive of all the "salad turnips." It's a splendid combination turnip, giving an abundance of top for greens, at the same time making large, finely developed roots of the best eating quality, these bulbs weighing from 3 to 8 pounds each. This we consider the best of all winter salad turnips. It has been grown near Atlanta for years, and has a great local reputation. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 60 cents.

### Hastings' Mixed Turnips

A splendid mixture of our own containing some of each variety of turnips and rutabagas catalogued by us. This mixture is made to supply the demand of the thousands of planters who wish to make only one sowing and at the same time have a succession of turnips to supply them all through the season. This mixture contains all the early, medium and late varieties and "salad" varieties for "greens." Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 50 cents.

### Snow White Globe

Color pure white, shape round, size large, solid, quick in growth for a large turnip, producing a great weight to the acre. Rapidly growing in popular favor, more especially as a late winter and spring variety. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. It is productive, hardy, and closely resembles in size and shape the popular Purple Top Globe. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 50 cents.

### Golden Ball

A splendid and distinct yellow variety. Fine grained, medium sized variety, as round as a ball, with a clear deep orange color. Bulbs of medium size, a rapid grower maturing early. Has small tap roots. This is the finest flavored of all the yellow varieties for table use. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents.

### Yellow Aberdeen

(Purple Top)—A favorite, resisting both heat and cold well. Good size and a splendid keeper. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents.

### Long White or Cowhorn

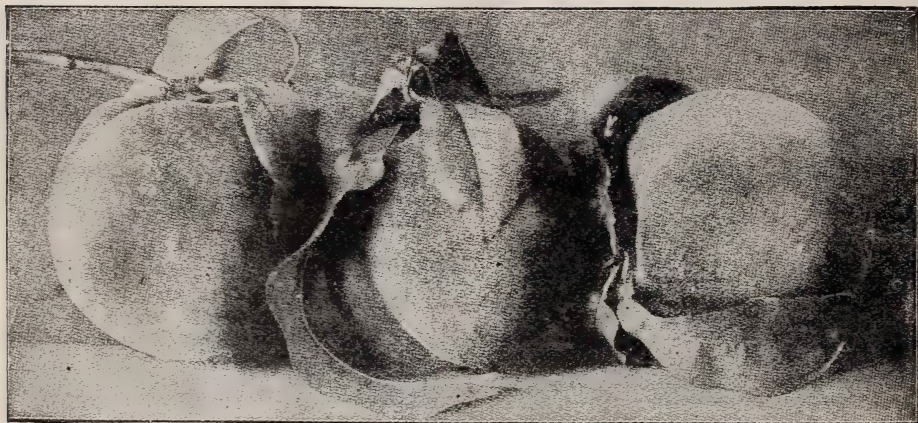
Roots long and carrot-shaped, one-third to one-half of which is formed above ground. It roots deeply, resisting drought well. Flesh pure white, fine grained, sweet and of excellent table quality. It is very hardy and resistant to cold. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 45 cents.

### Southern Prize

This splendid salad turnip is just beginning to become known through the Central South. It's a great improvement over the Seven Top and seems a little harder than that variety, having successfully withstood freezes that injured Seven Top severely. Like our Fulton Mammoth, it makes good, edible bulbs, although they are not as large or fine grained as that variety. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 50 cents, postpaid.



# HASTINGS' FRUIT TREE AND NURSERY DEPARTMENT.



Our Nursery Department made a splendid start last year. Good, strong, healthy trees and plants made many pleased customers.

Fall and early winter is the best time for setting out all fruit trees, shrubbery and strawberry plants in the South. If you are interested in this send us a request for our Nursery catalogue when you send your seed order. The new Nursery catalogue will be ready about September 15th. You ought to have it.

## Best Stock. Popular Prices.

There are many nurseries. Some of them have fine, healthy stock and are operated by men of high standing and the prices stand high also. There is another class that has poor, scrubby stock, diseased or infected with insects, and these are sold at almost any price to get it worked off. These trees would be expensive as a gift. Yet this is the most common source of supply for the traveling tree agents that go through the country getting two to four prices for the most inferior stocks.

Our Nursery Department is conducted on strictly original lines. Our stock has no superior in quality, yet we are not going to charge two or three prices. It will all be sold on a popular price basis, prices that any one who wants to plant trees and vines can afford to pay, and at the same time the buyer gets trees and plants that have no superiors. That is the basis of our Nursery Department. No effort will be spared to please buyers in right quality and at the same time the prices will be right.

If you are going to buy trees and plants this fall and winter let us have an opportunity to please you. We know that our nurseries contain the very best stock of trees and plants that can be grown and that's the only kind that you can afford to buy and plant. Clean, healthy, vigorous trees and plants are a necessity for success in fruit growing and our Nursery Department is just what you need to give you the right start.

No effort is spared in our Nursery Department to please customers by giving full value for every dollar spent with us. We can do no more than this and we can't afford to do less.

Our Nursery Department is at your service.

## NEW NURSERY CATALOGUE SEPTEMBER 15.



# KNOXEM

## The Bug Killer That Kills

In this new insecticide we have what our customers have been calling for, a preparation that will destroy all the forms of insects which are most destructive to vegetable crops. This preparation is called **"KNOXEM,"** and after watching its work on any crop infested with bugs or worms, that eat the leaves or bore into the fruits, you will agree that it is well named, for it certainly **knocks them** promptly and thoroughly, at the same time not harming tender plant growth. We have experimented with this preparation carefully before taking up the sale of it, and we know it to be superior to any other preparation on the market for the purpose. It has done the work in every case, and has proved itself to be a **BUG KILLER THAT KILLS.**

**Destroys Leaf Eating Bugs and Cutworms** **"KNOXEM"** is effective on all insects which eat the leaves, such as the striped potato bug, (which is so destructive to potatoes, egg plant, etc.,) the cabbage worm, the harlequin bug, (found on cabbage and collard,) beetles, (destructive to beans,) grasshoppers, crickets, and many other forms of bugs and worms. For cut worms use **"KNOXEM"** as follows: Before setting plants in a field, or after planting seed and before the plants are up, take wet cabbage, turnip or collard leaves, dust one side of the leaf with **"KNOXEM"** and place them about the field or along the rows 15 or 20 feet apart each way. Be careful to place the dusted side down. Do this in the late afternoon, or in cloudy weather, and you will find that you will have little trouble from cut worms as your crop comes on. They will eat these leaves which have been treated with **"KNOXEM,"** and will destroy themselves.

**It Sticks to the Plants** No insecticide on the market sticks like **"KNOXEM."** Try it yourself. Take a shingle or a piece of board and dip it in water. Then dust one side of it with **"KNOXEM"** and the other side with any other form of dry insecticide. Rap the shingle on the edge three or four times. Now notice how much **"KNOXEM"** has stuck to the shingle, and how little of the other insecticide has stayed on. You will find that the **"KNOXEM"** has formed a coating of powder over the surface, and if there was any bug which had the habit of eating shingles, he would be dead mighty soon after tackling that particular one. Let the shingle get thoroughly dry, and then rap it again. You will find that **"KNOXEM"** will stay there, while the other insecticide will come off clean. The same thing happens when **"KNOXEM"** is dusted on a leaf wet with rain or dew. It is there to stay, and after the leaf is dry it still keeps a coating of **"KNOXEM"** ready for the first bug that comes along. No other insecticide made will hang on like **"KNOXEM."**

**Goes Twice as Far and Distributes Better** It goes twice as far as other insecticides. A pound of **"KNOXEM"** gives almost twice the bulk of any other standard insecticide. That means that a pound of **"KNOXEM"** will cover twice as much surface. That makes the cost per acre as low as possible, and means economy to the grower. **Every ounce of "KNOXEM" is effective.** It is not made up of 100 parts of cheap heavy filler, and one part of insecticide. Everything put into its manufacture has a distinct part to play in making it effective, and adds some distinct quality to it. **It distributes better than any other insecticide.** Most insecticides are so heavy that they are difficult to distribute evenly. **"KNOXEM"** is both heavy and light. It is heavy enough to get right down into the cracks and crevices of the leaf, and yet has a peculiar lightness that gives a perfect distribution.

**Very Easily Applied** It can be dusted over the plants by being shaken over them from a coarse cloth, or put on by bellows, atomizers, powder guns or in any way you find easiest. Apply when there is no wind and the plant is wet with dew or rain. Dust the plants thoroughly. Wherever **"KNOXEM"** strikes a wet leaf it sticks, and whenever a leaf-eating bug strikes **"KNOXEM"** he dies. **The man with the family garden, or the man with 50 acres in truck** both need **"KNOXEM"** to protect themselves against the loss which otherwise they will suffer from insects. Order it with your seeds, and have it on hand at all times. It will protect the young plants in the seed bed, and the growing crop in the field or garden.

## PLANT LICE KILLER.

Knoxem is for leaf-eating bugs and worms and is not effective on the different plant lice or aphids that attacks young cabbage, melons, squash, cucumbers, etc. Our "Plant Lice Killer" has all the good points of Knoxem and at the same time contains other ingredients that are sure death to all forms of plant lice or aphids. Do not use "Plant Lice Killer" for leaf-eating bugs but dust young vegetable plants with it when the plant lice appear.

**Prices** For **"KNOXEM"** and **"PLANT LICE KILLER."** Your merchant should keep it on sale regularly, and we will supply him if he desires, at wholesale prices. **"KNOXEM"** and **"LICE KILLER"** in three- and five-pound packages cannot be sent by mail. When ordering seed by freight or express, include a package as it can be packed and shipped with the seed.

Single pounds, postpaid, 25 cents. When shipped with seed by freight or express, 15 cents per pound; 2 pounds, 25 cents; 3-pound package, not prepaid, 35 cents; 5-pound package, not prepaid, 50 cents; 12½-pound box, not prepaid, \$1.00; 50 pounds, \$3.75.

To any express office reached by the SOUTHERN EXPRESS Co. we will ship a 3-pound box, charges prepaid, for 60 cents; a 5-pound box, charges prepaid, 85 cents; a 12½-pound box, charges prepaid, \$1.45.

To any express office on the line of the Wells-Fargo, American or Pacific Express Companies, we will send, all charges prepaid, as follows: 3-pound box, charges prepaid, 60 cents; 5-pound box, charges prepaid, 90 cents; 12½-pound box, charges prepaid, \$2.00.



# Clovers and Grasses.

## Quality of Clover and Grass Seeds

No class of seeds is more subject to manipulation and adulteration than clover and grass. These, according to the different markets, are graded in from three to five grades, the poorest or lowest quality. We handle in our trade nothing but the very best grade obtainable. This, we know, is higher priced than the lower grades, but it is cheaper, when it comes to the crop, than the lower grades are at half the price. It takes less seed to sow a certain acreage; when it comes up you have got just what you wanted when you planted your crop, you have no adulteration with other seeds, and unless your soil is full of weed seed you will not be troubled with weeds and foreign grasses in your crop. You get all clover or all grass, as the case may be. In some of the clovers there is often a variation of \$3 per bushel between the different grades. As stated, we handle nothing except the highest grade obtainable, pure and free from adulteration. We are always glad to submit samples for comparison with samples from others. We know what our clover and grass seeds are. They will give you entire satisfaction.

## Alfalfa or Lucerne.

Each season shows an increased interest in this splendid hay and forage plant. It is the most valuable permanent clover that can be grown in the South, seemingly adapted to all of our States except Peninsular Florida, where its success is doubtful. Once well established it is perpetual, furnishing 3 to 5 cuttings per year. Its nutritive value for feeding is of the highest. Growth remarkably strong, and the roots often penetrate 20 to 30 feet in the subsoil, bringing up plant food that would otherwise never be available. This deep rooting puts the plant forever beyond the reach of droughts after the first season. We know of one field of it in Georgia that is now over 30 years old, fresh, vigorous growth, as rampant as it was the first five years. No farmer with stock or dairyman can afford to be without it. It is well worth the careful attention of the first year to get it established. September and October sowings are the most satisfactory. Sow 15 to 20 pounds to the acre. Inoculate the seed with Nitro-Culture Bacteria. **HIGHEST GRADE SEED.** Pound, 40 cents; 3 pounds, \$1.00, postpaid. Write for market prices on peck and bushel lots.

## Crimson Clover.

An annual variety that is proving very popular in the South. The crops of it near Atlanta this year have been magnificent, many of them averaging over 3½ feet in height. Especially valuable for the lighter clay soils. Grown most largely for winter pasture and hay crops, maturing early in May. It's a nitrogen gatherer, and even where the tops are cut off the stubble and roots add largely to the fertility of the soil. It's one of the cheapest and most valuable of the soil improvers, and its growth will undoubtedly pay big on the investment in all the Southern States except Central and Southern Florida. Sow from August to November, taking care to have the ground thoroughly prepared and the highest grade seed. With these, success is practically assured. Pound, postpaid, 25 cents; peck, about \$1.25. Write for market prices on bushel lots.

## Red Clover

A valuable farm crop, largely used for pasturage and soil improvement. Yields 2 or 3 cuttings per year. First crop makes rich feed and is the most valuable for hay. Clover draws nitrogen from the air largely, and is one of the best soil renovating crops. Clover, intelligently used, is the farmer's best friend. Should be used as a rotation crop. Sow either in fall or spring. September and March are the best months. Pound by mail, postpaid, 35 cents; 3 pounds, postpaid, 90 cents. Write for close market prices, peck and bushel lots.

## White Clover

Does well in almost all lands of the Central South, but prefers moist land. Thrives better than other clover on land containing iron. Sow either in fall or spring, 5 to 6 pounds per acre. 40 cents per pound, postpaid.



Lucerne Clover, or Alfalfa.

## California Burr Clover

Seed should be sown any time from July to October, 50 pounds of "burrs" or 6 pounds cleaned seeds per acre. It is an annual plant, furnishing excellent winter grazing, or a hay crop in May. If left to mature, seeds form, drop on the ground, seeding it for the next year's crop. In the meantime summer crops can be grown and matured on the same ground. Our farmers can plant it with perfect safety, as there is nothing of a pest nature to it. Its growth is strong even on the poorest ground. On soil too poor for rye to get high enough to cut, Burr Clover made a growth 2½ to 3 feet high. Burr Clover is a leguminous crop, gathers nitrogen from the air, and, after furnishing winter grazing, leaves the soil in better condition for succeeding crops. **Rough Seed** (in the burr), 40 cents per pound, postpaid. Bushel (10 pounds), \$2.00, subject to market changes. **Cleaned Seed** (burrs removed), 55 cents per pound, postpaid. 10 pounds, not prepaid, \$3.50.

## Nitro-Culture Will Double Your Crops

In Nitro-Culture we have the greatest scientific discovery of the age beneficial to agriculture. It has been called the "Vest Pocket Fertilizer." If you are planning to plant Alfalfa, Crimson or Red Clover, the Vetches, Peas or Beans this summer and fall you ought to use Nitro-Culture. It insures success with these crops. Special "Nitro-Culture" pamphlet sent free on request. It tells you all about it,



## Hairy, Sand or Winter Vetch.

The Sand Vetch (*Vicia Villosa*) is one of our most valuable forage plants, in fact, the most valuable of all to furnish green foliage in winter. It is in general use in this section by dairymen. It's a nutritious feed, fattening, and at the same time largely increases the flow of milk.

R. J. Redding, Director of the Georgia Experiment Station, under date of July 16, 1900, says: "I sowed some little patches of the Hairy Vetch on Bermuda sod and I was astonished and agreeably surprised at the result, and am very much pleased with it; indeed I find it much more hardy than the common Vetch (*Vicia Sativa*), the severe freeze in February killing the common vetch to the ground and not even singeing the Hairy Vetch. On one plat, occupied by a very heavy Bermuda sod, I sowed the seed in October myself at the rate of one bushel per acre and did not attempt to harrow them in or in any way cover them. The result was remarkable. When at its best, I measured a small plat of it accurately and weighed the green forage. The amount was 29,500 pounds per acre."

Vetch should be sown from August to December at the rate of 30 to 40 pounds per acre, with  $\frac{3}{4}$  to 1 bushel of rye or winter oats. Vetch is a trailing plant and needs something like rye, oats or wheat to support it, holding it well off the ground and making it easier to harvest and cure. Price, 25 cents per pound, postpaid. In 10-pound lots or more, 10 cents per pound, not prepaid. Price subject to change, write for market prices.

## Orchard Grass

One of our most reliable grasses for the Middle South, either for hay or pasture. While succeeding well on almost all soils, it does best on loamy and moderately stiff uplands. It starts growth early in spring and continues to grow well into winter. A quick grower, highly relished by stock, especially when young, and bears close grazing. Makes good hay. Cut for hay when in bloom. Sow in fall or spring, but best results are obtained from fall sowings. Sow 3 bushels per acre. If sown with Red Clover, use  $2\frac{1}{2}$  bushels Orchard Grass and 7 pounds Red Clover per acre.

Pound, 35 cents, postpaid; bushel (14 pounds), highest grade seed, about \$2.25. Prices fluctuate. Write for close market prices on quantities.

## Red Top or Herd's Grass

Makes excellent pasture and fine quality of hay. Succeeds on a greater variety of soils than any other, but does best on heavy or low, moist, stiff soils. Starts to grow later than Orchard, but generally holds up better through the season for grazing in pastures. We handle none but the "Fancy Cleaned Seed," from which all stems, hulls, dirt, and trash have been removed. One pound of this is worth a bushel of chaff seed. Price, 25 cents per pound, postpaid; bushel (14 pounds), about \$1.75.

## Kentucky Blue Grass

Too well known throughout the South to need description. Our "Elmwood Fancy" Blue Grass is the very best there is to be had. It's pure and clean, free from all weeds and chaff. We make a specialty of Blue Grass for the extensive lawn work here in Atlanta, where everything depends on having pure, vital seed, absolutely free from weeds. Can be sown any time from September to April, but October and November will give best results. Pound, postpaid, 30 cents; 3 pounds, 75 cents; bushel (14 pounds), by express or freight, not prepaid, about \$2.25.



Hairy, Sand or Winter Vetch.

**Grass and Clover  
Prices Change  
Almost Daily.  
Write for Close  
Prices.**

## Dwarf Essex Rape.

A splendid fall and winter pasture plant, furnishing rich nutritious pasture within 6 weeks of time of sowing, and continuing throughout winter and spring. The fattening qualities of Rape are said to be very much better than those of clover, and it makes a first-class crop for sowing with Crimson Clover, grazing the crop in fall and winter, and plowing under the clover or cutting same for green forage or a hay crop the following spring. In this section Rape can be successfully sown from July to November, also early in the spring. Rape is best sown in drills at the rate of 3 to 5 pounds per acre, or it can be sown broadcast, when from 6 to 8 pounds per acre should be used. Price, 25 cents per pound, postpaid; 10-pound lots and over, not prepaid 10 cents per pound. Write for prices on large quantities.



A Single Plant of Dwarf Essex Rape.



# WHEAT, OATS, RYE AND BARLEY



Currell's  
Prolific Wheat

We carry during the fall season complete stocks of suitable varieties of Wheat, Rye, Oats and Barley of first-class seed stock only. At the time this catalogue is issued it is impossible to make prices that will stand through the season on seed grain as they fluctuate in price constantly. The prices given herewith are as near the average prices as we can estimate at this time, and we expect to fill orders at these prices. Should these prices be above the market at the time your order is sent we will refund any difference in the price. We do not attempt to compete in price with the alleged seed grain sold by produce and feed houses and gathered up from uncertain sources. Thousands of bushels of low grade milling wheat have been brought into Georgia during the past two years and sold as seed wheat. We are not handling that class of grain. Our seed grain is seed stock grown for that purpose. It is carefully grown and selected for seed purposes, and will give satisfaction to those who plant it. Our prices are fair to you and to us. If you need seed grains in any quantity we shall be pleased to make you special prices on application. The largest part of our seed grain is raised on the stiff red clay soils of North Georgia. The superiority of these soils for grain production is well known.

We are now making a specialty of grain seed for fall planting and you will not be disappointed in your crops with seed grain from Hastings.

**Currell's Prolific Wheat**—This splendid beardless wheat has given entire satisfaction wherever grown in the South, both as regards quality and yield of grain, yields of 30 to 40 bushels being reported as against yields of 20 bushels of other varieties on the same land. Grain medium size, very flinty and a fine milling wheat. Straw very stiff in growth, healthy, strong grower and medium early to ripen. Heads nearly twice the size of the Blue Stem. It is undoubtedly the largest yielding and most satisfactory of all beardless varieties that are adapted to growth in the South. Price, including bags, 40 cents peck; about \$1.45 per bushel. Write for close market prices.

**Extra Early Blue Stem or Purple Straw Wheat**—This is an old favorite among wheat growers in the South. It's a fine, productive, beardless wheat, a standard in this section. It has always been an early variety, but this past year we have secured an extra early strain of Blue Stem, ripening a week or ten days ahead of the old strain. Price, 40 cents peck; about \$1.35 per bushel. Write for close market prices.

**Red May**—A popular variety in the South, usually ripening later part of May in this latitude. Very prolific, with flinty grains. Makes a strong milling wheat. Price, 40 cents peck; about \$1.35 per bushel. Market prices on application.

## OATS FOR FALL PLANTING

**Winter Grazing or Turf Oats**—Are grown largely throughout this section, making splendid crops of oats, heavier and better than the Rust Proof. When sown early so as to have chance to become well established they are fully as hardy as wheat and make splendid grazing during late fall and early spring without injury to the grain crop to follow. The yield, under favorable conditions, is almost incredible, and their stooing and turfing qualities exceed those of any other variety. On rich soil they have been known to yield over 100 bushels per acre. Much heavier than the ordinary oats. In this latitude, sow in September and October. Price, about 75 cents per bushel. Write for market prices.

**Texas Red Rust Proof**—A standard variety for either fall or spring sowing all over the South. Better adapted to light and sandy soils than the Turf Oat. Price, about 75 cents per bushel. Write for market prices.

**Burt or Ninety-Day Oat**—Strictly a spring sown oat in this latitude, but much sown in fall and early winter in Florida and along the Gulf. A fine, clean, bright oat, which matures quickly. Requires a very fertile soil to make paying crops. Price, about 90 cents per bushel. Write for market prices.

**Georgia Grown Appler Oat**—Price, \$1.00 per bushel.

## GEORGIA GROWN WINTER RYE

Very little of the rye sold as Georgia grown ever sees Georgia until it is offered for sale, most of it coming from the other side of the Ohio river. We obtain our rye direct from the farmers who grow it here in Georgia, and know just what we are getting. No Northern grown rye is sold by us. Rye is used all over the South for winter pasturage, early green feed, and for turning under green. Can be sown successfully from August to March in this latitude. It's a good crop to cover your ground during the winter rains, preventing leaching and washing of hillside lands. Sow 1 to 1½ bushels per acre. Price, 40 cents per peck; about \$1.20 per bushel. Write for market prices.

## FLORIDA GROWN WINTER RYE

In many parts of Florida, especially the central and southern parts of the State, the Georgia grown rye is not always satisfactory. We have a few hundred bushels of Florida grown rye for our Florida customers. This will be shipped direct from the growing station in Florida, saving freights. No order for less than one bushel of Florida Rye can be filled. Price, about \$2.75 per bushel.

## WINTER BARLEY

Makes a much more leafy growth than either oats, rye or wheat. It makes a strong growth and excellent pasture during winter and early spring, as it can be constantly grazed without injury. A splendid feed for both stock and poultry. Sow at rate of 1½ to 2 bushels per acre during fall and early winter. Price, 40 cents peck; about \$1.15 per bushel. Write for market prices.



# Hyacinths, Tulips, Narcissus, Etc.

We are very large importers and dealers in Dutch, French and Chinese Bulbs, and our efforts are always toward getting the largest and best bulbs, ones that will give the best results to our customers who plant them. We do not attempt to compete in price with certain firms who make very low prices and then send the buyer the small, immature "Miniature" Hyacinths, worth less than one-half as much as the fully developed bulbs, and never giving satisfaction. We offer you the best there is grown in bulbs at a reasonable price. Narcissus and Roman Hyacinths can be furnished after August 15th, the others after October 1st.

## Special Bulb Catalogue

Ready about September 1st, gives a full list of all bulbs carried by us together with illustrations and cultural directions. Free on request.

## White Roman Hyacinths.

Splendid bulbs from Southern France, of this delicate and fragrant variety, 5 cents each; 50 cents dozen; \$3.75 per one hundred, delivered at your post-office or express office.

## Single Dutch Hyacinths.

PURE WHITE  
ROSE PINK  
LIGHT BLUE  
DARK BLUE  
YELLOW  
DARK RED

First size bulbs only, purchaser's selection of colors. Prices include postage or express charges prepaid. Each, 8 cents; half dozen, 40 cents; dozen, 70 cents; 100, \$5.00.

## Double Dutch Hyacinths.

PURE WHITE  
ROSE PINK  
DARK RED  
LIGHT BLUE  
DARK BLUE  
YELLOW

First size bulbs only, purchaser's selection of colors. Prices include postage or express charges prepaid. Each, 8 cents; half dozen, 40 cents; dozen, 70 cents; 100, \$5.00.

## Chinese Sacred Lilies.

The most interesting of all bulbous plants. Grows vigorously and to perfection in water alone. Finest selected large bulbs, sure to bloom. 15 cents each; 3 for 40 cents; \$1.50 per dozen, postpaid.

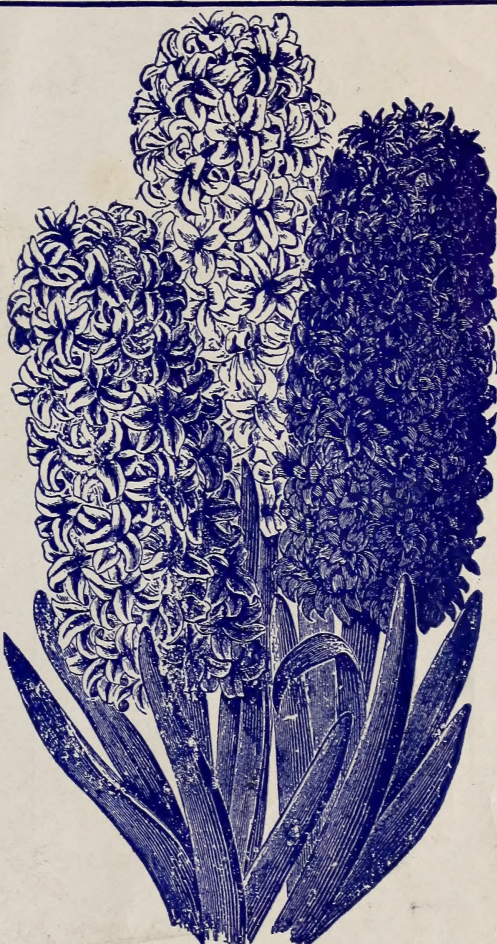
## Bermuda Easter Lily.

Bulbs 5 to 7 inches in circumference, 12 cents each; \$1.25 per dozen; 7 to 9 inches, 20 cents each; \$2.00 per dozen; 9 to 11 inches, 30 cents each; \$3.00 per dozen.

**Freesias**—Popular bulbs of easiest culture. First size bulbs, 20 cents dozen; \$1.00 per 100.

**Mammoth Crocus**—White, blue, purple, yellow and striped. 10 cents dozen; 60 cents 100.

**White Calla Lily**—10 to 20 cents each; \$1.00 to \$2.00 per dozen, according to size.



Dutch Hyacinth.

## Narcissus Grandiflora

The most magnificent, the most popular, the most satisfactory of all the forms of Narcissus. It grows equally well indoors or out, in soil or in water. Also known as the Paper White Narcissus. It ought to be in every home in the South for a winter bloomer. Large size, extra fine bulbs, 5 cents each; 40 cents dozen; \$2.50 per 100; delivered.

## Single Tulips.

**Artus**, bright red; **L'Immaculee**, pure white; **Duchess of Parma**, orange red, bordered with yellow. Each, 4 cents; 30 cents per dozen; \$1.75 per 100; postpaid.

**Chrysolora**, large, pure single yellow, 4 cents each; 30 cents dozen; \$2.00 per 100.

**Single Mixed Tulips**, all shades and colors mixed. 20 cents dozen; \$1.25 per 100.

## Double Tulips.

**Duke of York**, white with blood red center, 4 cents each; 30 cents dozen; \$2.00 per 100.

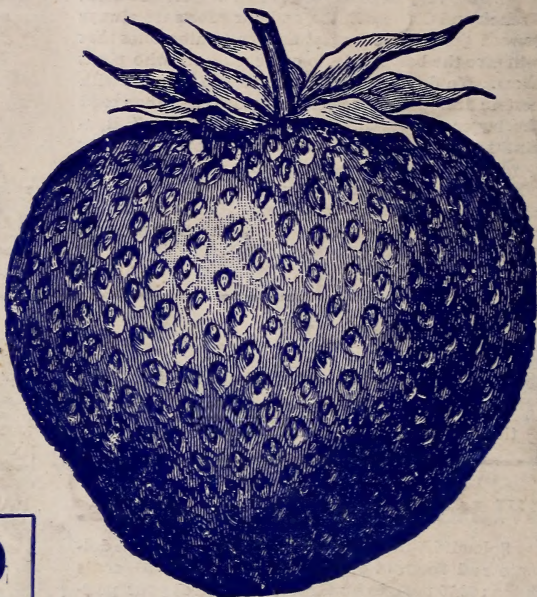
**La Candeur**, pure white; **Gloria Solis**, rich bronze crimson, with yellow edge. 3 cents each; 25 cents dozen; \$1.50 per 100.



# STRAWBERRIES



Excelsior Extra Early.



Gandy Strawberry.

## SPECIAL PREPAID OFFER FOR YOUR HOME GARDEN

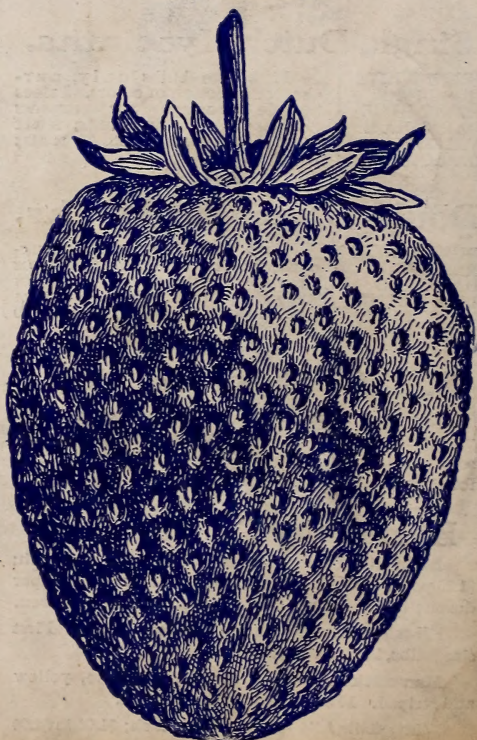
For the coming season our special strawberry collection for Southern Home Gardens will be Excelsior, Lady Thompson and Gandy. These have been selected as the most desirable after most careful tests. These are splendid home garden varieties, all of them perfect flowered or staminate sorts and can be planted separate or together as desired.

Our Home Garden Collection for this season contains **100 Plants of Excelsior (Extra Early)**; **100 Plants of Lady Thompson (Medium Early)**; **100 Plants of Gandy (Late)**.

We will send these 300 plants by express prepaid to any point reached by the Southern Express Company for \$1.50; or to any point reached by the Wells-Fargo, American or Pacific Express for \$1.75. You can make no better investment for your home garden than the money spent for 300 plants of these superb varieties. We can begin to ship these plants about September 15th and continue until April 1st. We advise fall planting. If you plant in early fall you can get quite a crop the following spring.

If you cannot be reached by express we will pack and ship the collection by mail postpaid for \$2.00.

Three hundred plants well cared for will give a good supply for any ordinary family and these three kinds will give you a splendid succession through the strawberry season.



Lady Thompson.